

**Bilan National de l'Énergie de la Tunisie pour 2020**  
**(Français, anglais, arabe)**

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**Digramme de flux**

Janvier 2022

## Bilan national de l'énergie 2020

### Tunisie 2020

| en 1000 tep                                     | Total tous produits | Pétrole brut | Liquides de gaz | Total Produits Pétroliers | Gaz de raffinage | GPL        | Essences   | Pétrole lampant | Jet fuels | Naphtha     | Gasoil       | Fuel oil    | PETCOKE    | Autres produits | Gaz Naturel  | Total Energies Renouvelables | Solaire thermique | Solaire photovoltaïque | Biomasse    | Energie éolienne | Energie hydraulique | Chaleur   | Électricité  |  |  |
|---|---------------------|--------------|-----------------|---------------------------|------------------|------------|------------|-----------------|-----------|-------------|--------------|-------------|------------|-----------------|--------------|------------------------------|-------------------|------------------------|-------------|------------------|---------------------|-----------|--------------|--|--|
|   | ktep                |              |                 |                           | ktep             |            |            |                 |           |             |              |             |            |                 |              | ktep                         |                   |                        |             |                  |                     |           |              |  |  |
| Production primaire                             | 4 979               | 1 587        | 155             |                           |                  |            |            |                 |           |             |              |             |            |                 | 1 925        | 1 237                        | 64                | 28,8                   | 1100        | 40               | 4                   | 75        |              |  |  |
| Importation                                     | 7 799               | 824          |                 | 3608                      |                  | 522        | 693        |                 | 95        |             | 1 502        | 156         | 481        | 159             | 3 344        |                              |                   |                        |             |                  |                     |           | 22           |  |  |
| Variation des stocks                            | -70                 | -20          | 0               | -50                       |                  | 0,7        | -41        | -0,2            | 5         | 2,4         | -47          | -8          | 50         | -11             |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| Exportations                                    | 1 860               | 1 197        | 43              | 546                       |                  |            |            |                 |           | 202         |              | 343         |            | 2               |              |                              |                   |                        |             |                  |                     |           | 73           |  |  |
| Soutes internationales                          | 111                 |              |                 | 111                       |                  |            |            |                 | 105       |             | 7            |             |            |                 |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| <b>Consommation intérieure brute</b>            | <b>10 737</b>       | <b>1 194</b> | <b>112</b>      | <b>2 900</b>              |                  | <b>523</b> | <b>652</b> | <b>0</b>        | <b>-5</b> | <b>-199</b> | <b>1 448</b> | <b>-195</b> | <b>531</b> | <b>146</b>      | <b>5 269</b> | <b>1 237</b>                 | <b>64</b>         | <b>29</b>              | <b>1100</b> | <b>40</b>        | <b>4</b>            | <b>75</b> | <b>-52</b>   |  |  |
| <b>Entrées en transformation</b>                | <b>5 515</b>        | <b>1 141</b> |                 | <b>17</b>                 |                  |            |            |                 |           |             | <b>5,5</b>   | <b>12</b>   |            |                 | <b>3 876</b> | <b>405</b>                   |                   |                        | <b>405</b>  |                  |                     | <b>75</b> |              |  |  |
| Centrales thermiques: activité principale       | 3 685               |              |                 | 5                         |                  |            |            |                 |           |             | 5,2          |             |            |                 | 3 680        |                              |                   |                        |             |                  |                     |           |              |  |  |
| Centrales thermiques: autoproduction            | 284                 |              |                 | 12                        |                  |            |            |                 |           |             | 0,4          | 12          |            |                 | 196          |                              |                   |                        |             |                  |                     | 75        |              |  |  |
| Raffineries                                     | 1 141               | 1 141        |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| production de charbon de bois                   | 405                 |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              | 405                          |                   |                        | 405         |                  |                     |           |              |  |  |
| <b>Sortie de transformation</b>                 | <b>3 082</b>        |              |                 | <b>1 127</b>              | <b>7</b>         | <b>22</b>  | <b>51</b>  | <b>21</b>       |           | <b>201</b>  | <b>432</b>   | <b>386</b>  |            | <b>7</b>        |              |                              |                   |                        | <b>167</b>  |                  |                     |           | <b>1 788</b> |  |  |
| Centrales thermiques: activité principale       | 1 679               |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           | 1 679        |  |  |
| Centrales thermiques: autoproduction            | 108                 |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           | 108          |  |  |
| Raffineries                                     | 1 127               |              |                 | 1 127                     | 7,5              | 22         | 51         | 21              |           | 201         | 432          | 386         |            | 7               |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| production de charbon de bois                   | 167                 |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              | 167                          |                   |                        | 167         |                  |                     |           |              |  |  |
| <b>Echanges, transfert, restitutions</b>        | <b>10</b>           |              | <b>-102</b>     | <b>112</b>                |                  | <b>102</b> |            |                 |           |             |              |             |            | <b>10</b>       |              | <b>-73</b>                   |                   | <b>-28,7</b>           |             | <b>-40</b>       | <b>-4</b>           |           | <b>73</b>    |  |  |
| Echanges entre produits                         | 0                   |              | -102            | 102                       |                  | 102        |            |                 |           |             |              |             |            |                 |              | -73                          |                   | -28,7                  |             | -40              | -4                  |           | 73           |  |  |
| Produits transférés                             | 10                  |              |                 | 10                        |                  |            |            |                 |           |             |              |             |            | 10              |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| Restitutions de la pétrochimie                  |                     |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| <b>Consommation de la branche Energie</b>       | <b>264</b>          |              | <b>4</b>        | <b>44</b>                 | <b>7,5</b>       |            |            |                 |           |             | <b>15</b>    | <b>21</b>   |            |                 | <b>146</b>   |                              |                   |                        |             |                  |                     |           | <b>70</b>    |  |  |
| Pertes  | 326                 | 4            | 2               |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           | 320          |  |  |
| <b>Disponible pour consom. Finale</b>           | <b>7 723</b>        | <b>49</b>    | <b>4</b>        | <b>4 078</b>              |                  | <b>648</b> | <b>703</b> | <b>21</b>       | <b>-5</b> | <b>2</b>    | <b>1 859</b> | <b>157</b>  | <b>531</b> | <b>162</b>      | <b>1 247</b> | <b>926</b>                   | <b>64</b>         | <b>0,11</b>            | <b>862</b>  |                  |                     |           | <b>1419</b>  |  |  |
| <b>Consommation finale non énergétique</b>      | <b>168</b>          |              |                 | <b>168</b>                |                  |            |            |                 |           |             |              |             |            | <b>163</b>      |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| Chimie  |                     |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| Autres  | 168                 |              |                 | 168                       |                  |            |            | 5               |           |             |              |             |            | 163             |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| <b>Consommation finale énergétique</b>          | <b>7 618</b>        |              |                 | <b>4 049</b>              |                  | <b>660</b> | <b>732</b> | <b>13</b>       | <b>2</b>  |             | <b>1 930</b> | <b>196</b>  | <b>516</b> |                 | <b>1 228</b> | <b>926</b>                   | <b>64</b>         | <b>0,12</b>            | <b>862</b>  |                  |                     |           | <b>1415</b>  |  |  |
| <b>Industrie</b>                                | <b>1 877</b>        |              |                 | <b>762</b>                |                  | <b>25</b>  |            | <b>0,0</b>      |           |             | <b>53</b>    | <b>168</b>  | <b>516</b> |                 | <b>660</b>   | <b>0,1</b>                   | <b>0,1</b>        |                        |             |                  |                     |           | <b>455</b>   |  |  |
| Fabrications métalliques y compris sidérurgie   | 30                  |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 6            |                              |                   |                        |             |                  |                     |           | 25           |  |  |
| Chimie  | 154                 |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 88           |                              |                   |                        |             |                  |                     |           | 65           |  |  |
| Produits minéraux non métalliques               | 965                 |              |                 | 516                       |                  |            |            |                 |           |             |              |             | 516        |                 | 331          |                              |                   |                        |             |                  |                     |           | 119          |  |  |
| Extraction                                      | 31                  |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 6            |                              |                   |                        |             |                  |                     |           | 25           |  |  |
| Alimentation, boisson, tabac                    | 165                 |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 89           |                              |                   |                        |             |                  |                     |           | 76           |  |  |
| Textiles, cuir, habillement                     | 89                  |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 51           | 0,1                          | 0,1               |                        |             |                  |                     |           | 38           |  |  |
| Papier et imprimerie                            | 57                  |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 40           |                              |                   |                        |             |                  |                     |           | 17           |  |  |
| Fabrications mécaniques et électriques          | 36                  |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           | 36           |  |  |
| Autres industries                               | 350                 |              |                 | 246                       |                  | 25         |            | 0,0             |           |             | 53           | 168         |            |                 | 49           |                              |                   |                        |             |                  |                     |           | 55           |  |  |
| <b>Transport</b>                                | <b>2 369</b>        |              |                 | <b>2 233</b>              |                  | <b>9</b>   | <b>732</b> |                 | <b>2</b>  |             | <b>1490</b>  |             |            |                 | <b>129</b>   |                              |                   |                        |             |                  |                     |           | <b>7</b>     |  |  |
| Ferroviaires                                    | 14                  |              |                 | 9                         |                  |            |            |                 |           |             | 9            |             |            |                 |              |                              |                   |                        |             |                  |                     |           | 5            |  |  |
| Routes  | 2 222               |              |                 | 2 222                     |                  | 9          | 732        |                 |           |             | 1481         |             |            |                 |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| Aériens   | 2                   |              |                 | 2                         |                  |            |            |                 | 2         |             |              |             |            |                 |              |                              |                   |                        |             |                  |                     |           |              |  |  |
| pipeline  | 131                 |              |                 |                           |                  |            |            |                 |           |             |              |             |            |                 | 129          |                              |                   |                        |             |                  |                     |           | 2            |  |  |
| <b>Foyers domestiques, commerce, adm., etc.</b> | <b>3 372</b>        |              |                 | <b>1 054</b>              |                  | <b>626</b> |            | <b>13</b>       |           |             | <b>387</b>   | <b>28</b>   |            |                 | <b>439</b>   | <b>926</b>                   | <b>64</b>         | <b>0,12</b>            | <b>862</b>  |                  |                     |           | <b>953</b>   |  |  |
| Foyers domestiques                              | 2 236               |              |                 | 608                       |                  | 588        |            | 13              |           |             | 6            |             |            |                 | 243          | 911                          | 61                |                        | 850         |                  |                     |           | 473          |  |  |
| commerce, adm, Hotels, etc,                     | 636                 |              |                 | 91                        |                  | 38         |            | 0               |           |             | 53           |             |            |                 | 164          | 15                           | 2,8               |                        | 12          |                  |                     |           | 367          |  |  |
| Agriculture et pêche                            | 500                 |              |                 | 355                       |                  |            |            | 0,00            |           |             | 328          | 28          |            |                 | 31           | 0,12                         |                   | 0,12                   |             |                  |                     |           | 113          |  |  |
| <b>Ecart statistique</b>                        | <b>-63</b>          | <b>49</b>    | <b>4</b>        | <b>-139</b>               |                  | <b>-12</b> | <b>-29</b> | <b>2</b>        | <b>-7</b> | <b>2</b>    | <b>-71</b>   | <b>-38</b>  | <b>16</b>  | <b>-1</b>       | <b>19</b>    |                              |                   | <b>0</b>               |             |                  |                     |           | <b>4</b>     |  |  |

## National Energy Balance 2020

### Tunisia 2020

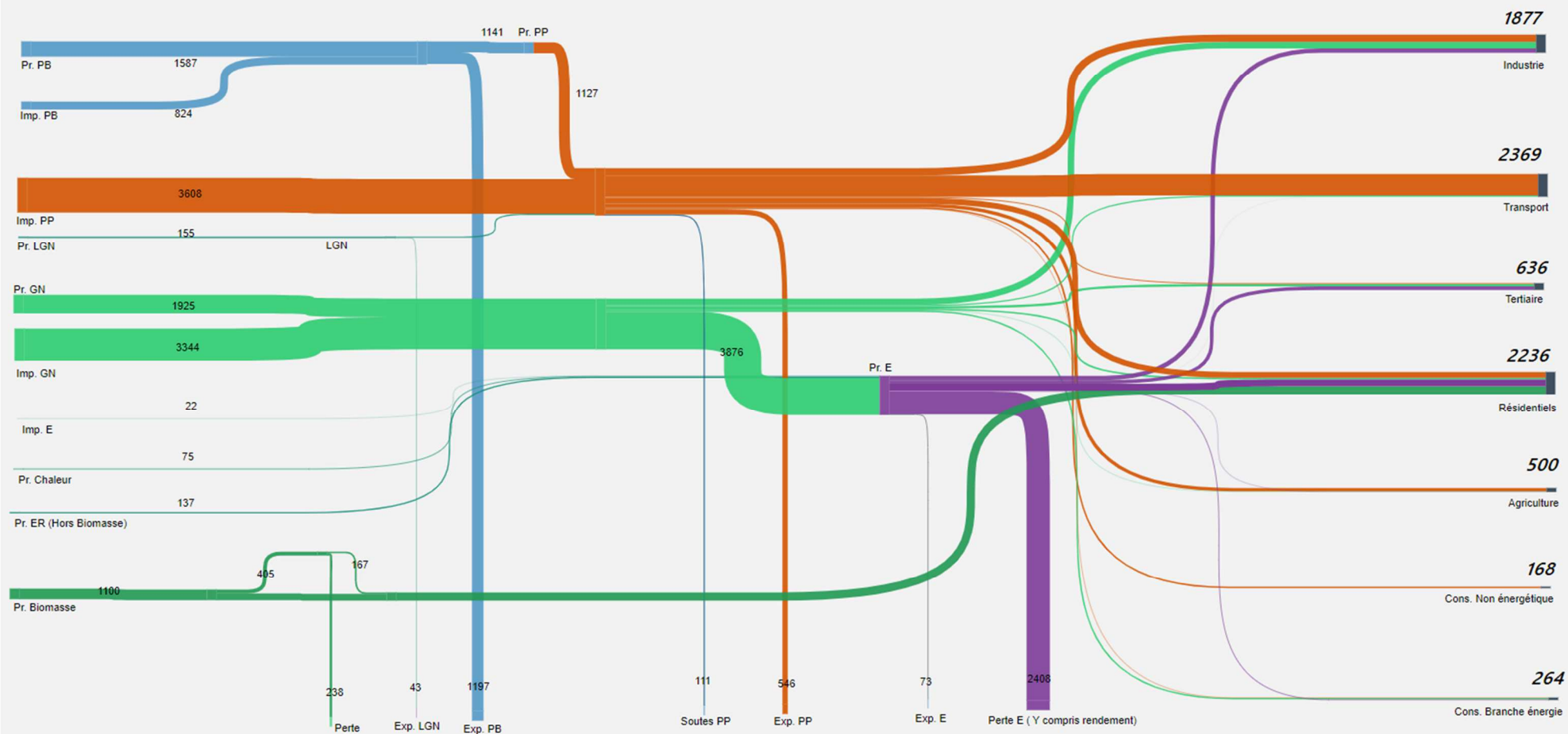
| in 1000 TOE                                    | Total all products | Crude oil    | LGN         | Total pet. products | Refinery gas | LPG        | Gasoline   | Kerosene  | Jet fuels | Naphtha     | Gas / diesel oil | Fuel oil    | PETCOKE    | Other pet. products | Natural gas  | Total renew. Energy | Solar Heat | Solar photovoltaic | Geothermal energy | Bio-mass    | Wind energy | Hydro energy | Derived heat | Electrical energy |
|--|--------------------|--------------|-------------|---------------------|--------------|------------|------------|-----------|-----------|-------------|------------------|-------------|------------|---------------------|--------------|---------------------|------------|--------------------|-------------------|-------------|-------------|--------------|--------------|-------------------|
|  | KTOE               |              |             |                     |              |            |            |           |           |             | KTOE             |             |            |                     |              | KTOE                |            |                    |                   |             |             |              |              |                   |
| Primary production                             | 4 979              | 1 587        | 155         |                     |              |            |            |           |           |             |                  |             |            |                     | 1 925        | 1 237               | 64         | 29                 |                   | 1100        | 40          | 4            | 75           |                   |
| Imports  | 7 799              | 824          |             | 3608                |              | 522        | 693        |           | 95        |             | 1 502            | 156         | 481        | 159                 | 3 344        |                     |            |                    |                   |             |             |              |              | 22                |
| Stock change                                   | -70                | -20          | 0           | -50                 |              | 0,7        | -41        | -0,2      | 5         | 2           | -47              | -8          | 50         | -11                 |              |                     |            |                    |                   |             |             |              |              | 73                |
| Exports  | 1 860              | 1 197        | 43          | 546                 |              |            |            |           |           | 202         |                  | 343         |            | 2                   |              |                     |            |                    |                   |             |             |              |              |                   |
| Bunkers  | 111                |              |             | 111                 |              |            |            |           | 105       |             | 7                |             |            |                     |              |                     |            |                    |                   |             |             |              |              |                   |
| <b>Gross inland consumption</b>                | <b>10 737</b>      | <b>1 194</b> | <b>112</b>  | <b>2 900</b>        |              | <b>523</b> | <b>652</b> | <b>0</b>  | <b>-5</b> | <b>-199</b> | <b>1 448</b>     | <b>-195</b> | <b>531</b> | <b>146</b>          | <b>5 269</b> | <b>1 237</b>        | <b>64</b>  | <b>29</b>          |                   | <b>1100</b> | <b>40</b>   | <b>4</b>     | <b>75</b>    | <b>-52</b>        |
| <b>Transformation input</b>                    | <b>5 515</b>       | <b>1 141</b> |             | <b>17</b>           |              |            |            |           |           |             | <b>5,5</b>       | <b>11,9</b> |            |                     | <b>3 876</b> |                     |            |                    | <b>405</b>        |             |             |              | <b>75</b>    |                   |
| thermal power stations: main activity          | 3 685              |              |             | 5                   |              |            |            |           |           |             | 5,2              |             |            |                     | 3 680        |                     |            |                    |                   |             |             |              |              |                   |
| thermal power stations: autoproduction         | 284                |              |             | 12                  |              |            |            |           |           |             | 0,4              | 12          |            |                     | 196          |                     |            |                    |                   |             |             |              | 75           |                   |
| Refineries                                     | 1 141              | 1 141        |             |                     |              |            |            |           |           |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              |                   |
| production of charcoal                         | 405                |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 405          |                     |            |                    | 405               |             |             |              |              |                   |
| <b>Transformation output</b>                   | <b>3 082</b>       |              |             | <b>1 127</b>        | <b>7</b>     | <b>22</b>  | <b>51</b>  | <b>21</b> |           | <b>201</b>  | <b>432</b>       | <b>386</b>  |            | <b>7</b>            | <b>167</b>   |                     |            |                    |                   | <b>167</b>  |             |              |              | <b>1 788</b>      |
| thermal power stations: main activity          | 1 679              |              |             |                     |              |            |            |           |           |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              | 1 679             |
| thermal power stations: autoproduction         | 108                |              |             |                     |              |            |            |           |           |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              | 108               |
| Refineries                                     | 1 127              |              |             | 1 127               | 7,5          | 22         | 51         | 21        |           | 201         | 432              | 386         |            | 7                   |              |                     |            |                    |                   |             |             |              |              |                   |
| production of charcoal                         | 167                |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 167          |                     |            |                    | 167               |             |             |              |              |                   |
| <b>Exchanges and transfers, returns</b>        | <b>10</b>          |              | <b>-102</b> | <b>112</b>          |              | <b>102</b> |            |           |           |             |                  |             |            | <b>10</b>           | <b>-73</b>   |                     |            | <b>-28,7</b>       |                   |             | <b>-40</b>  | <b>-4</b>    |              | <b>73</b>         |
| Interproduct transfers                         | 0                  |              | -102        | 102                 |              | 102        |            |           |           |             |                  |             |            |                     | -73          |                     |            | -29                |                   |             | -40         | -4           |              | 73                |
| Products transferred                           | 10                 |              |             | 10                  |              |            |            |           |           |             |                  |             |            | 10                  |              |                     |            |                    |                   |             |             |              |              |                   |
| Returns from petrochem. industry               |                    |              |             |                     |              |            |            |           |           |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              |                   |
| <b>Consumption of the energy branch</b>        | <b>264</b>         |              | <b>4</b>    | <b>44</b>           | <b>7,5</b>   |            |            |           |           |             | <b>15</b>        | <b>21</b>   |            |                     | <b>146</b>   |                     |            |                    |                   |             |             |              |              | <b>70</b>         |
| Losses   | 326                | 4            | 2           |                     |              |            |            |           |           |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              | 320               |
| <b>Available for final consumption</b>         | <b>7 723</b>       | <b>49</b>    | <b>4</b>    | <b>4 078</b>        |              | <b>648</b> | <b>703</b> | <b>21</b> | <b>-5</b> | <b>2</b>    | <b>1 859</b>     | <b>157</b>  | <b>531</b> | <b>162</b>          | <b>1 247</b> | <b>926</b>          | <b>64</b>  | <b>0,11</b>        |                   | <b>862</b>  |             |              |              | <b>1 419</b>      |
| <b>Final non-energy consumption</b>            | <b>168</b>         |              |             | <b>168</b>          |              |            |            | <b>5</b>  |           |             |                  |             |            | <b>163</b>          |              |                     |            |                    |                   |             |             |              |              |                   |
| <b>Chemical industry</b>                       |                    |              |             |                     |              |            |            |           |           |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              |                   |
| <b>Other sectors</b>                           | <b>168</b>         |              |             | <b>168</b>          |              |            |            | <b>5</b>  |           |             |                  |             |            | <b>163</b>          |              |                     |            |                    |                   |             |             |              |              |                   |
| <b>Final energy consumption</b>                | <b>7 618</b>       |              |             | <b>4 049</b>        |              | <b>660</b> | <b>732</b> | <b>13</b> | <b>2</b>  |             | <b>1 930</b>     | <b>196</b>  | <b>516</b> |                     | <b>1 228</b> | <b>926</b>          | <b>64</b>  | <b>0,12</b>        |                   | <b>862</b>  |             |              |              | <b>1 415</b>      |
| <b>Industry</b>                                | <b>1 877</b>       |              |             | <b>762</b>          |              | <b>25</b>  |            | <b>0</b>  |           |             | <b>53</b>        | <b>168</b>  | <b>516</b> |                     | <b>660</b>   | <b>0,1</b>          |            | <b>0,1</b>         |                   |             |             |              |              | <b>455</b>        |
| Metal industry including iron & steel industry | 30                 |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 6            |                     |            |                    |                   |             |             |              |              | 25                |
| Chemical industry                              | 154                |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 88           |                     |            |                    |                   |             |             |              |              | 65                |
| Non_Metallic Mineral products                  | 965                |              |             | 516                 |              |            |            |           |           |             |                  |             | 516        |                     | 331          |                     |            |                    |                   |             |             |              |              | 119               |
| Ore-extraction industry                        | 31                 |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 6            |                     |            |                    |                   |             |             |              |              | 25                |
| Food, drink & tobacco industry                 | 165                |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 89           |                     |            |                    |                   |             |             |              |              | 76                |
| Textile, leather & clothing industry           | 89                 |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 51           | 0,1                 | 0,1        |                    |                   |             |             |              |              | 38                |
| Paper and printing                             | 57                 |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 40           |                     |            |                    |                   |             |             |              |              | 17                |
| Mecanical and electrical equipments industry   | 36                 |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 49           |                     |            |                    |                   |             |             |              |              | 36                |
| Other industries                               | 350                |              |             | 246                 |              | 25         |            | 0,0       |           |             | 53               | 168         |            |                     | 129          |                     |            |                    |                   |             |             |              |              | 55                |
| <b>Transport</b>                               | <b>2 369</b>       |              |             | <b>2 233</b>        |              | <b>9</b>   | <b>732</b> |           | <b>2</b>  |             | <b>1490</b>      |             |            |                     | <b>49</b>    |                     |            |                    |                   |             |             |              |              | <b>7</b>          |
| Railways                                       | 14                 |              |             | 9                   |              |            |            |           |           |             | 9                |             |            |                     |              |                     |            |                    |                   |             |             |              |              | 5                 |
| Road transport                                 | 2 222              |              |             | 2 222               |              | 9          | 732        |           |           |             | 1481             |             |            |                     |              |                     |            |                    |                   |             |             |              |              |                   |
| Air transport                                  | 2                  |              |             | 2                   |              |            |            |           | 2         |             |                  |             |            |                     |              |                     |            |                    |                   |             |             |              |              |                   |
| pipeline                                       | 131                |              |             |                     |              |            |            |           |           |             |                  |             |            |                     | 129          |                     |            |                    |                   |             |             |              |              | 2                 |
| <b>Households, commerce, pub. auth., etc.</b>  | <b>3 372</b>       |              |             | <b>1 054</b>        |              | <b>626</b> |            | <b>13</b> |           |             | <b>387</b>       | <b>28</b>   |            |                     | <b>439</b>   | <b>926</b>          | <b>64</b>  | <b>0,115</b>       |                   | <b>862</b>  |             |              |              | <b>953</b>        |
| Households                                     | 2 236              |              |             | 608                 |              | 588        |            | 13        |           |             | 6                |             |            |                     | 243          | 911                 | 61         |                    |                   | 850         |             |              |              | 473               |
| commerce, adm, Hotels, etc.                    | 636                |              |             | 91                  |              | 38         |            | 0         |           |             | 53               |             |            |                     | 164          | 15                  | 3          |                    |                   | 12          |             |              |              | 367               |
| Agriculture and peach                          | 500                |              |             | 355                 |              |            |            | 0         |           |             | 328              | 28          |            |                     | 31           | 0,12                |            | 0,12               |                   |             |             |              |              | 113               |
| <b>Statistical difference</b>                  | <b>-63</b>         | <b>49</b>    | <b>4</b>    | <b>-139</b>         |              | <b>-12</b> | <b>-29</b> | <b>2</b>  | <b>-7</b> | <b>2</b>    | <b>-71</b>       | <b>-38</b>  | <b>16</b>  | <b>-1</b>           | <b>19</b>    |                     |            | <b>0</b>           |                   |             |             |              |              | <b>4</b>          |

الميزان الوطني للطاقة لسنة 2020

تونس 2020

| الكهرباء | الحرارة | الطاقة الكهرومائية | طاقة الرياح | الطاقة الجوفية | الطاقة الشمسية الحرارية | الطاقة الشمسية الفولتضوئية | مجموع لفئات المتجددة | غاز طبيعي | مجموع منتجات نفطية اخرى | فحم البترول | غازول | بنزول | البنزين | غاز البترول المسيل | غاز المسفنة | مجموع المشتقات النفطية | سوائل الغاز الطبيعي | نفط خام | جميع المواد النفطية | بالآلاف طن.م.م                |                                    |                                    |                                       |
|----------|---------|--------------------|-------------|----------------|-------------------------|----------------------------|----------------------|-----------|-------------------------|-------------|-------|-------|---------|--------------------|-------------|------------------------|---------------------|---------|---------------------|-------------------------------|------------------------------------|------------------------------------|---------------------------------------|
| أ.م.م.م  |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     |                               |                                    |                                    |                                       |
| 22       | 75      | 4                  | 40          | 1100           | 29                      | 64                         | 1 237                | 1 925     | 3 344                   | 159         | 481   | 156   | 1 502   | 95                 | 693         | 522                    | 3608                | 155     | 1 587               | 4 979                         | انتاج وادي استور                   |                                    |                                       |
| 73       |         |                    |             |                |                         |                            |                      |           |                         | -11         | 50    | -8    | -47     | 2                  | 5           | -0,2                   | -41                 | 0,7     | -50                 | 0                             | -20                                | 7 799                              | تغيرات في المخزون                     |
|          |         |                    |             |                |                         |                            |                      |           |                         | 2           | 343   |       | 202     |                    |             |                        | 546                 | 43      | 1 197               | 1 860                         | صناعات                             |                                    |                                       |
|          |         |                    |             |                |                         |                            |                      |           |                         |             | 7     |       | 105     |                    |             |                        | 111                 |         |                     | 111                           | التنقل الوطني                      |                                    |                                       |
| -52      | 75      | 4                  | 40          | 1100           | 29                      | 64                         | 1 237                | 5 269     | 146                     | 531         | -195  | 1 448 | -199    | -5                 | 0           | 652                    | 523                 | 2 900   | 112                 | 1 194                         | 10 737                             | الإستهلاك المحلي الخام             |                                       |
|          | 75      |                    |             | 405            |                         |                            | 405                  | 3 876     |                         |             | 6     |       |         |                    |             |                        | 17                  |         | 1 141               | 5 515                         | التحويلات (الإستهلاك)              |                                    |                                       |
|          |         |                    |             |                |                         |                            |                      | 3 680     |                         |             | 5     |       |         |                    |             |                        | 5                   |         |                     | 3 685                         | محطات توليد الكهرباء : تشغيل رئيسي |                                    |                                       |
|          | 75      |                    |             |                |                         |                            |                      | 196       |                         |             | 12    | 0,4   |         |                    |             |                        |                     |         | 284                 | محطات التوليد الذاتي للكهرباء |                                    |                                    |                                       |
|          |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     | 1 141   | 1 141               | معمل تكرير النفط              |                                    |                                    |                                       |
|          |         |                    |             | 405            |                         |                            | 405                  |           |                         |             |       |       |         |                    |             |                        |                     |         |                     | 405                           | انتاج الفحم                        |                                    |                                       |
| 1788     |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     | 3 082                         | التحويلات (الانتاج)                |                                    |                                       |
| 1679     |         |                    |             | 167            |                         |                            | 167                  |           |                         |             | 7     | 386   | 432     | 201                | 21          | 51                     | 22                  | 7,5     | 1 127               | 1 679                         | محطات توليد الكهرباء : تشغيل رئيسي |                                    |                                       |
| 108      |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     | 108                           | محطات التوليد الذاتي للكهرباء      |                                    |                                       |
|          |         |                    |             |                |                         |                            |                      |           |                         |             | 7     | 386   | 432     | 201                | 21          | 51                     | 22                  | 7,5     | 1 127               | 1 127                         | معمل تكرير النفط                   |                                    |                                       |
|          |         |                    |             | 167            |                         |                            | 167                  |           |                         |             |       |       |         |                    |             |                        |                     |         |                     | 167                           | انتاج الفحم                        |                                    |                                       |
| 73       |         |                    | -4          | -40            |                         |                            | -73                  |           |                         | 10          |       |       |         |                    |             |                        |                     |         |                     | 10                            | تحويل : اعادة استعمال              |                                    |                                       |
| 73       |         |                    | -4          | -40            |                         |                            | -73                  |           |                         |             |       |       |         |                    |             |                        |                     |         |                     | 0                             | التحويل بين المنتجات               |                                    |                                       |
|          |         |                    |             |                |                         |                            |                      |           |                         | 10          |       |       |         |                    |             |                        |                     |         |                     | 10                            | اعادة استعمال                      |                                    |                                       |
| 70       |         |                    |             |                |                         |                            |                      | 146       |                         |             | 21    | 15    |         |                    |             |                        | 7,5                 | 44      | 4                   | 264                           | استهلاك قطاع الطاقة                |                                    |                                       |
| 320      |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         | 2                   | 4                             | 326                                | الفقد                              |                                       |
| 1419     |         |                    |             | 862            |                         | 0,11                       | 64                   | 926       | 1 247                   | 162         | 531   | 157   | 1 859   | 2                  | -5          | 21                     | 703                 | 648     | 4 078               | 4                             | 49                                 | 7 723                              | المشاع للإستهلاك النهائي              |
|          |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     |                               |                                    | 168                                | الإستهلاك النهائي للمنتجات الغير طاقة |
|          |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     |                               |                                    | 168                                | قطاع البتروكيماويات : كيمياء          |
|          |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     |                               |                                    | 168                                | قطاع البتروكيماويات : لمنتجات الأخرى  |
| 1 415    |         |                    |             | 862            |                         | 0,12                       | 64                   | 926       | 1 228                   | 516         | 196   | 1 930 | 2       | 13                 | 732         | 660                    | 4 049               |         |                     |                               | 7 618                              | الإستهلاك النهائي لطاقة            |                                       |
| 455      |         |                    |             |                |                         |                            | 0,1                  | 0,1       | 660                     | 516         | 168   | 53    |         |                    | 0,0         | 25                     | 762                 |         |                     |                               | 1 877                              | قطاع الصناعة                       |                                       |
| 25       |         |                    |             |                |                         |                            |                      |           | 6                       |             |       |       |         |                    |             |                        |                     |         |                     |                               | 30                                 | المعادن بما في ذلك الحديد والصلب   |                                       |
| 65       |         |                    |             |                |                         |                            |                      |           | 88                      |             |       |       |         |                    |             |                        |                     |         |                     |                               | 154                                | الصناعات الكيماوية                 |                                       |
| 119      |         |                    |             |                |                         |                            |                      |           | 331                     | 516         |       |       |         |                    |             |                        | 516                 |         |                     |                               | 965                                | المواد الغير معدنية                |                                       |
| 25       |         |                    |             |                |                         |                            |                      |           | 6                       |             |       |       |         |                    |             |                        |                     |         |                     |                               | 31                                 | استغلال المحاجر                    |                                       |
| 76       |         |                    |             |                |                         |                            |                      |           | 89                      |             |       |       |         |                    |             |                        |                     |         |                     |                               | 165                                | الصناعات الغذائية وبيع             |                                       |
| 38       |         |                    |             |                |                         |                            | 0,1                  | 0,1       | 51                      |             |       |       |         |                    |             |                        |                     |         |                     |                               | 89                                 | النسيج والجلود                     |                                       |
| 17       |         |                    |             |                |                         |                            |                      |           | 40                      |             |       |       |         |                    |             |                        |                     |         |                     |                               | 57                                 | الورق والطباعة                     |                                       |
| 36       |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     |                               | 36                                 | الصناعات الميكانيكية و الالكترونية |                                       |
| 55       |         |                    |             |                |                         |                            |                      |           | 49                      |             | 168   | 53    |         | 0,0                |             | 25                     | 246                 |         |                     |                               | 350                                | صناعات اخرى                        |                                       |
| 7        |         |                    |             |                |                         |                            |                      | 129       |                         |             |       | 1490  |         | 2                  |             | 732                    | 9                   | 2 233   |                     |                               | 2 369                              | التقل                              |                                       |
| 5        |         |                    |             |                |                         |                            |                      |           |                         |             |       | 9     |         |                    |             |                        | 9                   |         |                     |                               | 14                                 | التقل بالستك الحديدية              |                                       |
|          |         |                    |             |                |                         |                            |                      |           |                         |             |       | 1481  |         |                    |             | 732                    | 9                   | 2 222   |                     |                               | 2 222                              | البري                              |                                       |
| 2        |         |                    |             |                |                         |                            |                      | 129       |                         |             |       |       | 2       |                    |             |                        | 2                   |         |                     |                               | 131                                | الطيران المدني                     |                                       |
|          |         |                    |             |                |                         |                            |                      |           |                         |             |       |       |         |                    |             |                        |                     |         |                     |                               | 2                                  | التقل عبر الأنابيب                 |                                       |
| 953      |         |                    |             | 862            |                         | 0,12                       | 64                   | 926       | 439                     |             | 28    | 387   |         | 13                 |             | 626                    | 1 054               |         |                     |                               | 3 372                              | قطاع استزائي، التجاري، لخدمات...   |                                       |
| 473      |         |                    |             | 850            |                         |                            | 61                   | 911       | 243                     |             |       | 6     |         | 13                 |             | 588                    | 608                 |         |                     |                               | 2 236                              | قطاع المازي                        |                                       |
| 367      |         |                    |             | 12             |                         |                            | 3                    | 164       | 164                     |             |       | 53    |         | 0                  |             | 38                     | 91                  |         |                     |                               | 636                                | قطاع البحري و الخدمات              |                                       |
| 113      |         |                    |             |                |                         |                            | 0,12                 | 0,12      | 31                      |             | 28    | 328   |         | 0                  |             |                        | 355                 |         |                     |                               | 500                                | اقلامه و المسد البحري              |                                       |
| 4        |         |                    |             |                |                         | 0                          |                      |           | 19                      |             | -1    | 16    | -38     | -71                | 2           | -7                     | 2                   |         | -139                | 4                             | 49                                 | -63                                | الفرقات الإحصائية                     |

## Bilan National de l'Énergie 2020



**Légende :**

Pr : Production  
 Exp : Exportation  
 Imp : Importation  
 Cons : Consommation  
 E : Electricité  
 PB : Pétrole brut  
 PP : Produits pétroliers  
 ER : Energies renouvelables  
 LGN : Liquides de gaz naturel  
 GN : Gaz naturel