



## BAZA DE DATE A CONSUMURILOR DE ENERGIE (sinteza)

AMET a construit o baza de date cu consumurile de energie in sectorul public. Rezultatele centralizate sunt expuse mai jos, iar baza de date cu informatii pentru fiecare unitate administrativ teritoriala din judet este disponibila la AMET.

| Date generale ale judetului Timis |            |           |                  |            |              |            |
|-----------------------------------|------------|-----------|------------------|------------|--------------|------------|
| Parametru                         | Nr. gospod | Populatia | Km str<br>illum. | Nr.corpuri | Suprafete    |            |
|                                   |            |           |                  |            | Agricola(Ha) | Padure(Ha) |
| Din chestionare (92 UAT)          | 230422     | 646832    | 2461.788         | 47787      | 630009.43    | 66859.86   |
| Din baza de date localitati       | 272152     | 687731    |                  |            | 856133       |            |

| Tipuri de energie inventariate: |                   |
|---------------------------------|-------------------|
| Tip de energie                  | Unitate de Masura |
| Energie Electrica               | KWh               |
| Iluminat public                 | KWh               |
| Gaz                             | mii mc            |
| Biomasa                         | Tone              |
| CLU                             | Tone              |
| Benzina                         | Tone              |
| Motorina                        | Tone              |
| Biocombustibil                  | Tone              |
| Energie geotermala              | Gcal              |
| Energie termica                 | Gcal              |

| Consumuri de energie si emisii de CO <sub>2</sub> |           |           |                  |           |
|---|-----------|-----------|------------------|-----------|
| Tip energie                                       | Consumuri |           | Emisii           |           |
|   | Anul      | MWH       | Factor conversie | Tone CO2  |
| Electrica   | 2007      | 58598.54  | 0.5325           | 31203.723 |
|   | 2008      | 61898.41  | 0.5325           | 32960.903 |
|   | 2009      | 62468.37  | 0.5325           | 33264.407 |
|   | 2010      | 60401.06  | 0.5325           | 32163.564 |
|   | 2011      | 60839.05  | 0.5325           | 32396.794 |
|   | 2012      | 60466.36  | 0.5325           | 32198.337 |
| Din care:<br>Iluminat public                      | 2007      | 24131.03  | 0.5325           | 12849.773 |
|   | 2008      | 25760.88  | 0.5325           | 13717.669 |
|   | 2009      | 27159.73  | 0.5325           | 14462.556 |
|   | 2010      | 25945.95  | 0.5325           | 13816.218 |
|   | 2011      | 27802.08  | 0.5325           | 14804.608 |
|   | 2012      | 29083.61  | 0.5325           | 15487.022 |
| Gaze naturale                                     | 2007      | 40503.96  | 0.202            | 8181.800  |
|   | 2008      | 44699.36  | 0.202            | 9029.271  |
|   | 2009      | 53774.53  | 0.202            | 10862.455 |
|   | 2010      | 135719.90 | 0.202            | 27415.420 |
|   | 2011      | 131205.40 | 0.202            | 26503.491 |
|   | 2012      | 136081.10 | 0.202            | 27488.382 |
| Biomasa   | 2007      | 54226.48  | 0.403            | 21853.271 |
|   | 2008      | 55186.48  | 0.403            | 22240.151 |
|   | 2009      | 56254.74  | 0.403            | 22670.660 |
|   | 2010      | 56634.62  | 0.403            | 22823.752 |
|   | 2011      | 57237.62  | 0.403            | 23066.761 |
|   | 2012      | 58458.43  | 0.403            | 23558.747 |
| CLU   | 2007      | 217.45    | 0.2857           | 62.127    |
|   | 2008      | 209.58    | 0.2857           | 59.877    |
|   | 2009      | 385.98    | 0.2857           | 110.274   |
|   | 2010      | 422.20    | 0.2857           | 120.624   |
|   | 2011      | 359.41    | 0.2857           | 102.685   |
|   | 2012      | 198.87    | 0.2857           | 56.817    |
| Benzina   | 2007      | 3537.63   | 0.249            | 880.870   |
|   | 2008      | 3541.532  | 0.249            | 881.841   |
|   | 2009      | 4610.96   | 0.249            | 1148.130  |
|   | 2010      | 3833.72   | 0.249            | 954.597   |
|   | 2011      | 3849.05   | 0.249            | 958.414   |
|   | 2012      | 4019.62   | 0.249            | 1000.886  |

| Consumuri de energie si emisii de CO <sub>2</sub> (continuare) |      |            |       |           |
|--|------|------------|-------|-----------|
| Motorina   | 2007 | 33003.32   | 0.267 | 8811.886  |
|  | 2008 | 30480.71   | 0.267 | 8138.350  |
|  | 2009 | 27464.73   | 0.267 | 7333.083  |
|  | 2010 | 26130.38   | 0.267 | 6976.811  |
|  | 2011 | 28641.89   | 0.267 | 7647.385  |
|  | 2012 | 28773.82   | 0.267 | 7682.610  |
| Energie geotermala   | 2007 | 526042.30  |       | 0.000     |
|  | 2008 | 502803.30  |       | 0.000     |
|  | 2009 | 537620.00  |       | 0.000     |
|  | 2010 | 537811.90  |       | 0.000     |
|  | 2011 | 537678.20  |       | 0.000     |
|  | 2012 | 95726.53   |       | 0.000     |
| E.termica  | 2007 | 998885.00  |       | 0.000     |
|  | 2008 | 1056406.00 |       | 0.000     |
|  | 2009 | 1024793.00 |       | 0.000     |
|  | 2010 | 993857.50  |       | 0.000     |
|  | 2011 | 936544.00  |       | 0.000     |
|  | 2012 | 845926.70  |       | 0.000     |
| Total  | 2007 | 1715015.00 |       | 70993.677 |
|  | 2008 | 1755225.00 |       | 73310.394 |
|  | 2009 | 1767372.00 |       | 75389.010 |
|  | 2010 | 1814811.00 |       | 90454.768 |
|  | 2011 | 1756355.00 |       | 90675.529 |
|  | 2012 | 1229651.00 |       | 8811.886  |



| <b>Tarife Energie electrica (ANRE)</b>       |                          |                        |
|--|--------------------------|------------------------|
| <b>Perioada</b>                              | <b>Nivel de tensiune</b> | <b>Tarif lei / Mwh</b> |
| 01.01.2011 – 30.06.2012 Ord. 44 / 23.12.2010 | IT                       | 21                     |
|  | MT                       | 42                     |
|  | JT                       | 129.66                 |
| 01.07.2012 – 31.12.2012 Ord. 24 / 25.06.2012 | IT                       | 21                     |
|  | MT                       | 42                     |
|  | JT                       | 139                    |
| 01.01.2013 – 31.12.2013 Ord. 51 / 19.12.2012 | IT                       | 22.07                  |
|  | MT                       | 44.14                  |
|  | JT                       | 146.09                 |
| 01.01.2014 – Ord. 101/ 18.12.2013            | IT                       | 22.8                   |
|  | MT                       | 46.17                  |
|  | JT                       | 136.66                 |