Bijlage SV 129

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***kWe*** | **waterkracht** | **PV-zon (1)** | **Windkracht (2)** | **biomassa vloeibaar (koolzaadolie, palmolie, dierlijke vetten, afvalolie)** | **stortgas** | **biogas-RWZI** | **Biogas-andere anaerobe waterzuivering** | **overig biogas** | **vaste biomassa (hout, slib, olijfpitten, koffiedroes)** | **huishoudelijk en industrieel afval (HEB-deel)** | ***totaal*** |
| 2004 | 643 | 906 | 70.135 | 0 | 16.739 | 2.002 | 28.465 | 4.638 | 115.624 | 59.716 | **298.869** |
| 2005 | 643 | 1.389 | 117.735 | 91.095 | 16.739 | 2.340 | 20.718 | 5.251 | 117.833 | 66.356 | **440.099** |
| 2006 | 875 | 3.496 | 138.738 | 97.225 | 19.749 | 3.385 | 41.284 | 6.294 | 169.542 | 105.293 | **585.881** |
| 2007 | 880 | 21.391 | 159.338 | 103.051 | 19.234 | 3.981 | 41.033 | 14.901 | 189.533 | 102.833 | **656.175** |
| 2008 | 884 | 86.649 | 183.361 | 129.757 | 19.749 | 3.981 | 41.920 | 30.782 | 282.617 | 102.833 | **882.533** |
| 2009 | 884 | 545.188 | 233.261 | 138.027 | 18.974 | 3.358 | 41.920 | 43.966 | 346.847 | 121.833 | **1.494.259** |
| 2010 | 902 | 890.356 | 265.215 | 142.881 | 19.272 | 3.358 | 89.818 | 58.541 | 408.448 | 156.958 | **2.035.750** |
| 2011 | 1.005 | 1.705.606 | 346.030 | 82.461 | 14.751 | 3.515 | 82.972 | 66.022 | 467.048 | 159.958 | **2.929.368** |
| 2012 | 1.005 | 2.071.388 | 423.292 | 57.113 | 13.122 | 3.355 | 83.222 | 79.816 | 442.256 | 172.038 | **3.346.607** |
| 2013 | 1.114 | 2.113.972 | 459.992 | 48.735 | 10.743 | 3.139 | 34.817 | 98.188 | 392.271 | 187.160 | **3.350.132** |
| 2014 | 3.274 | 2.161.180 | 583.298 | 50.675 | 12.111 | 3.139 | 37.091 | 114.187 | 308.292 | 187.160 | **3.460.406** |
| 2015 | 3.275 | 2.235.980 | 791.798 | 48.341 | 11.821 | 3.295 | 37.119 | 117.050 | 344.385 | 187.160 | **3.780.224** |
| 2016 | 2.902 | 2.366.603 | 910.868 | 48.426 | 11.821 | 3.295 | 36.419 | 125.421 | 316.022 | 187.160 | **4.008.937** |
| 2017 | 2.902 | 2.557.454 | 1.134.858 | 46.365 | 10.871 | 3.295 | 36.419 | 117.841 | 313.860 | 187.160 | **4.411.024** |

Tabel 1: Evolutie van het totaal operationeel vermogen van groene stroom (bron: Inventaris hernieuwbare energiebronnen Vlaanderen 2005-2017, VITO)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Aandeel in de totale productie van groene stroom** | **2005** | **2006** | **2007** | **2008** | **2009** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** |
| Waterkracht | 0,2% | 0,2% | 0,2% | 0,2% | 0,1% | 0,1% | 0,1% | 0,1% | 0,1% | 0,2% | 0,1% | 0,1% | 0,1% |
| Windenergie | 14,9% | 14,3% | 15,4% | 14,5% | 12,6% | 12,8% | 12,7% | 11,7% | 13,2% | 16,3% | 18,5% | 23,1% | 26,0% |
| Zon (PV)  | 0,1% | 0,2% | 0,3% | 1,5% | 4,6% | 13,8% | 22,6% | 28,6% | 31,6% | 34,7% | 29,8% | 30,6% | 29,6% |
| Afvalverbranding | 16,4% | 13,2% | 14,8% | 12,4% | 11,3% | 12,3% | 11,2% | 7,8% | 8,0% | 8,2% | 6,9% | 7,3% | 6,8% |
| Biomassa | 56,6% | 62,3% | 60,4% | 62,5% | 60,6% | 49,4% | 44,1% | 43,4% | 37,3% | 29,2% | 34,6% | 28,4% | 28,3% |
| Biogas | 11,8% | 9,8% | 9,0% | 8,9% | 10,7% | 11,6% | 9,3% | 8,5% | 9,8% | 11,4% | 10,2% | 10,5% | 9,2% |

Tabel 2: Aandeel van elke technologie in de totale productie van groene stroom (bron: Inventaris hernieuwbare energiebronnen Vlaanderen 2005-2017, VITO)