

## Small Hydropower Installed Capacity and Generation in 2009 and Projections for 2020

| Member State          | Small Hydropower Installed Capacity (MW) in 2009 | Small Hydropower Generation (GWh) in 2009 | Projected Small Hydropower Generation (GWh) in 2020 |              | Growth Rate of GWh in % (2009-2020)* |
|-----------------------|--|---|---|--------------|--------------------------------------|
|                       |  |   | ESHA Data   | NREAPs       |                                      |
| <b>Austria</b>        | 1094   | 5097                                      | 7500  | 6041         | 47,15                                |
| <b>Belgium</b>        | 63,4   | 192,438                                   | 316   | N/A          |                                      |
| <b>Bulgaria</b>       | 285  | 620                                       | 1050  | 769          | 69,35                                |
| <b>Cyprus</b>         | N/A  | N/A                                       | 2   | N/A          |                                      |
| <b>Czech Republic</b> | 293  | 955                                       | 1260  | 1214         | 31,94                                |
| <b>Denmark</b>        | 9,3  | 19  | 24  | 31           | 26,32                                |
| <b>Estonia</b>        | 6,8  | 24  | 55  | 30           | 129,17                               |
| <b>Finland</b>        | 300  | 900                                       | 1460  | 1460         | 62,22                                |
| <b>France</b>         | 2083   | 6050                                      | 10907   | 7749         | 80,28                                |
| <b>Germany</b>        | 1723   | 8043                                      | 10200   | 7050         | 26,82                                |
| <b>Greece</b>         | 182  | 657                                       | 255   | 983          | -61,19                               |
| <b>Hungary</b>        | 14   | 50  | 90  | 79           | 80,00                                |
| <b>Ireland</b>        | 45   | 178                                       | 124   | N/A          | -30,34                               |
| <b>Italy</b>          | 2655   | 10383                                     | 12077   | 12077        | 16,32                                |
| <b>Latvia</b>         | 27   | 65  | 70  | 70           | 7,69                                 |
| <b>Lithuania</b>      | 29   | 74  | 117   | 117          | 58,11                                |
| <b>Luxembourg</b>     | 34   | 97  | 140   | 124          | 44,33                                |
| <b>Malta</b>          | N/A  | N/A                                       | 0   | N/A          |                                      |
| <b>Netherlands</b>    | 2,3  | 9   | 714   | N/A          | 7833,33                              |
| <b>Poland</b>         | 271  | 920                                       | 1211  | 1211         | 31,63                                |
| <b>Portugal</b>       | 460  | 929                                       | 1511  | 1511         | 62,65                                |
| <b>Romania</b>        | 387  | 774                                       | 2180  | 1359         | 181,65                               |
| <b>Slovakia</b>       | 89   | 284                                       | 600   | 543          | 111,27                               |
| <b>Slovenia</b>       | 163  | 558                                       | 540   | 540          | -3,23                                |
| <b>Spain</b>          | 1908   | 4192                                      | 6355  | 6280         | 51,60                                |
| <b>Sweden</b>         | 1120   | 4688                                      | 5500  | 3485         | 17,32                                |
| <b>United Kingdom</b> | 208  | 693                                       | 1060  | N/A          | 52,96                                |
| <b>EU 27</b>          | <b>13451,8</b>                                   | <b>46451,438</b>                          | <b>65318</b>  | <b>52723</b> | <b>40,62</b>                         |

\*based on ESHA data