



Rialtas na hÉireann
Government of Ireland

Reference Prices for REFIT Schemes

2024

Prepared by the Department of the
Environment, Climate and Communications
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2024 Reference Prices for REFIT

Section 5.2 of the Terms and Conditions of the three REFIT schemes provide for adjustments to reference prices by way of annual indexation.

The REFIT rates are only adjusted where there is positive inflation and the [Central Statistics Office Website](#) has quoted the annual average rate of inflation figure for 2023 was 6.3%.

The resulting reference prices for 2023, in euro per megawatt hour, are provided in the following table.

Table 1: Reference prices in euro per megawatt hour

| Tariffs per MWh (€) | 2023 | 2024 |
|--|---------|---------|
| REFIT 1 | | |
| Large Wind (above 5MW) | 78.356 | 83.292 |
| Small Wind (equal to or less than 5MW) | 81.105 | 86.215 |
| Hydro | 98.975 | 105.211 |
| Biomass Landfill Gas | 96.226 | 102.288 |
| Other Biomass | 98.975 | 105.211 |
| Balancing Payment | 11.754 | 12.494 |
| REFIT 2 | | |
| Large Wind (above 5MW) | 78.356 | 83.292 |
| Small Wind (equal to or less than 5MW) | 81.105 | 86.215 |
| Hydro | 98.975 | 105.211 |
| Biomass Landfill Gas | 96.226 | 102.288 |
| REFIT 3 | | |
| Biomass Combustion | 100.376 | 106.700 |
| Biomass Combustion - Energy Crops | 112.185 | 119.253 |
| Large Biomass CHP (above 1500kW) | 141.708 | 150.635 |
| Small Biomass CHP (equal to or less than 1500kW) | 165.325 | 175.741 |
| Large AD Non CHP (above 500kW) | 118.090 | 125.529 |
| Small AD Non CHP (equal to or less than 500kW) | 129.899 | 138.082 |
| Large AD CHP (above 500kW) | 153.517 | 163.188 |
| Small AD CHP (equal to or less than 500kW) | 177.134 | 188.294 |

The balancing payment per megawatt hour in REFIT 1 in 2024 is €12.494.

As set out in the Terms and Conditions of the schemes, the balancing payment in REFIT 2 and REFIT 3 is not subject to CPI and is set at €9.90 per MWh.

Historical reference prices can be found at Tables 2, 3 and 4 below:

Table 2: Historical REFIT 1 reference prices in euro per megawatt hour

| Reference Prices for REFIT 1 (€/MWh) | | | | | | | |
|--------------------------------------|----------|------------|------------|-----------|----------------------|---------------|-------------------|
| Year | Inflator | Large Wind | Small Wind | Hydro | Biomass Landfill Gas | Other Biomass | Balancing Payment |
| 2005 | | 57 | 59 | 72 | 70 | 72 | |
| 2006 | 1.025 | 58.425 | 60.475 | 73.800 | 71.750 | 73.800 | |
| 2007 | 1.040 | 60.762 | 62.894 | 76.752 | 74.620 | 76.752 | |
| 2008 | 1.049 | 63.739 | 65.976 | 80.513 | 78.276 | 80.513 | |
| 2009 | 1.014 | 66.353 | 68.681 | 83.814 | 81.486 | 83.814 | |
| 2010 | 1.000 | 66.353 | 68.681 | 83.814 | 81.486 | 83.814 | |
| 2011 | 1.000 | 66.353 | 68.681 | 83.814 | 81.486 | 83.814 | |
| 2012 | 1.026 | 68.078 | 70.467 | 85.993 | 83.604 | 85.993 | 10.212 |
| 2013 | 1.017 | 69.235 | 71.664 | 87.455 | 85.026 | 87.455 | 10.386 |
| 2014 | 1.005 | 69.581 | 72.023 | 87.892 | 85.451 | 87.892 | 10.438 |
| 2015 | 1.002 | 69.720 | 72.167 | 88.068 | 85.622 | 88.068 | 10.458 |
| 2016 | 1.000 | 69.720 | 72.167 | 88.068 | 85.622 | 88.068 | 10.458 |
| 2017 | 1.000 | 69.720 | 72.167 | 88.068 | 85.622 | 88.068 | 10.458 |
| 2018 | 1.004 | 69.999 | 72.455 | 88.420 | 85.964 | 88.420 | 10.500 |
| 2019 | 1.005 | 70.349 | 72.818 | 88.862 | 86.394 | 88.862 | 10.553 |
| 2020 | 1.009 | 70.983 | 73.473 | 89.662 | 87.171 | 89.662 | 10.648 |
| 2021 | 1.000 | 70.983 | 73.473 | 89.662 | 87.171 | 89.662 | 10.648 |
| 2022 | 1.024 | 72.686 | 75.236 | 91.814 | 89.264 | 91.814 | 10.903 |
| 2023 | 1.078 | 78.356 | 81.105 | 98.975 | 96.226 | 98.975 | 11.754 |
| 2024 | 1.063 | 83.292 | 86.215 | 105.211 | 102.288 | 105.211 | 12.494 |

Table 3: Historical REFIT 2 reference prices in euro per megawatt hour

| Reference Prices for REFIT 2 (€/MWh) | | | | | |
|--------------------------------------|----------|------------|------------|---------|-------------------------|
| Year | Inflator | Large Wind | Small Wind | Hydro | Biomass Landfill Gas |
| 2010 | | 66.353 | 68.681 | 83.814 | 81.486 |
| 2011 | 1.000 | 66.353 | 68.681 | 83.814 | 81.486 |
| 2012 | 1.026 | 68.078 | 70.467 | 85.993 | 83.604 |
| 2013 | 1.017 | 69.235 | 71.664 | 87.455 | 85.026 |
| 2014 | 1.005 | 69.581 | 72.023 | 87.892 | 85.451 |
| 2015 | 1.002 | 69.720 | 72.167 | 88.068 | 85.622 |
| 2016 | 1.000 | 69.720 | 72.167 | 88.068 | 85.622 |
| 2017 | 1.000 | 69.720 | 72.167 | 88.068 | 85.622 |
| 2018 | 1.004 | 69.999 | 72.455 | 88.420 | 85.964 |
| 2019 | 1.005 | 70.349 | 72.818 | 88.862 | 86.394 |
| 2020 | 1.009 | 70.983 | 73.473 | 89.662 | 87.171 |
| 2021 | 1.000 | 70.983 | 73.473 | 89.662 | 87.171 |
| 2022 | 1.024 | 72.686 | 75.236 | 91.814 | 89.264 |
| 2023 | 1.078 | 78.356 | 81.105 | 98.975 | 96.226 |
| 2024 | 1.063 | 83.292 | 86.215 | 105.211 | 102.288 |

Table 4: Historical REFIT 3 reference prices in euro per megawatt hours

| Reference Prices for REFIT 3 (€/MWh) | | | | | | | | | |
|--------------------------------------|----------|--------------------|---------------------------------|-------------------|-------------------|------------------|------------------|--------------|--------------|
| Year | Inflator | Biomass Combustion | Biomass Combustion Energy Crops | Large Biomass CHP | Small Biomass CHP | Large AD Non CHP | Small AD Non CHP | Large AD CHP | Small AD CHP |
| 2010 | | 85 | 95 | 120 | 140 | 100 | 110 | 130 | 150 |
| 2011 | 1.000 | 85 | 95 | 120 | 140 | 100 | 110 | 130 | 150 |
| 2012 | 1.026 | 87.210 | 97.470 | 123.120 | 143.640 | 102.600 | 112.860 | 133.380 | 153.900 |
| 2013 | 1.017 | 88.693 | 99.127 | 125.213 | 146.082 | 104.344 | 114.779 | 135.647 | 156.516 |
| 2014 | 1.005 | 89.136 | 99.623 | 125.839 | 146.812 | 104.866 | 115.353 | 136.326 | 157.299 |
| 2015 | 1.002 | 89.314 | 99.822 | 126.091 | 147.106 | 105.076 | 115.583 | 136.598 | 157.613 |
| 2016 | 1.000 | 89.314 | 99.822 | 126.091 | 147.106 | 105.076 | 115.583 | 136.598 | 157.613 |
| 2017 | 1.000 | 89.314 | 99.822 | 126.091 | 147.106 | 105.076 | 115.583 | 136.598 | 157.613 |
| 2018 | 1.004 | 89.672 | 100.221 | 126.595 | 147.694 | 105.496 | 116.046 | 137.145 | 158.244 |
| 2019 | 1.005 | 90.120 | 100.722 | 127.228 | 148.433 | 106.023 | 116.626 | 137.830 | 159.035 |
| 2020 | 1.009 | 90.931 | 101.629 | 128.373 | 149.769 | 106.978 | 117.675 | 139.071 | 160.466 |
| 2021 | 1.000 | 90.931 | 101.629 | 128.373 | 149.769 | 106.978 | 117.675 | 139.071 | 160.466 |
| 2022 | 1.024 | 93.113 | 104.068 | 131.454 | 153.363 | 109.545 | 120.500 | 142.409 | 164.318 |
| 2023 | 1.078 | 100.376 | 112.185 | 141.708 | 165.325 | 118.090 | 129.899 | 153.517 | 177.134 |
| 2024 | 1.063 | 106.700 | 119.253 | 150.635 | 175.741 | 125.529 | 138.082 | 163.188 | 188.294 |