

# **Belgium renewable energy target 2020**





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### [Solar PV - Renewables 2020 - Analysis](#)



In addition, Australia has already met its 2020 Renewable Energy Target, resulting in an oversupply of generation certificates, Belgium's PV growth trend is expected to be sustained after 2022, with around 1.5 GW coming online in the three years leading up

### REPORT FROM THE COMMISSION TO THE EUROPEAN ...

Figure 1. EU-27 RES-shares 2011-2020 (%).  
Source: Eurostat SHARES. Bioenergy continues to be the main source of renewable energy in the EU, with a share of 58.1% in 2020. Wind power follows with 14.3%, hydropower with 12.4%, solar energy (6.9%)



### House of Commons

2 The 2020 targets Targets and background 6. The UK's targets--to source 15% of all energy and 10% of transport fuels from renewables by 2020--originate in the EU's 2009 Renewable Energy Directive. 8 Each Member State was required to publish a National Renewable Energy Action Plan, adopting sub-targets for electricity, heat and transport. 9 The UK's Plan was published in ...

### [Belgium: Energy Country Profile](#)

Belgium: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page



provides the data for your chosen country across all of the key metrics on this topic.



### **Mandatory Renewable Energy Target (MRET) - Policies**

The Renewable Energy (Electricity) Act 2000 sets the framework for the Mandatory Renewable Energy Target (MRET). The governments renewable energy target seeks to raise the contribution of renewable energy sources in Australias electricity mix by 9 500 GWh per year by 2010 and maintain this requirement until 2020.

### **EU achieves 20-20-20 climate targets, 55 % emissions cut**

The European Union (EU) achieved its three main climate and energy targets by 2020, according to a new European Environment Agency (EEA) assessment, published today. The 2030 target of a 55 % reduction in net greenhouse gas emissions can be reached if additional efforts are made and new policies are adopted and implemented.



### **Belgium: share of renewable energy 2007-2020 , Statista**

This statistic shows the proportion of electricity derived from renewable sources in Belgium from 2007 to 2020. The source adds the following information: "This dataset covers the indicator for



### Austria 2020 - Analysis

Austria is therefore not on track to meet its total final energy consumption target for 2020, and the government will need to extend the scope of measures to reach the target set for 2030. In the building sector, the new government announced phasing out all oil- and coal-fired heating systems by 2035 and restricting the use of natural gas for heating in new buildings ...

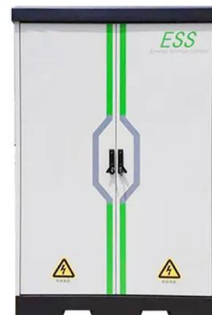


### Belgium: renewable energy capacity 2023 , Statista

Monthly electricity prices in selected EU countries 2020-2024 EU-ETS allowance prices in the European Union 2022-2024 "Renewable energy capacity in Belgium from 2008 to 2023 (in megawatts)

### [Belgium: renewable energy consumption](#)

In 2022, renewable energy and biofuels consumption reached 5.3 million metric tons of oil equivalent in Belgium. Premium Statistic U.S. renewable energy consumption 2015-2024, by sector





### Renewable energy in Belgium , CMS Expert Guides

A doubling of the capacity, to 5.8 GW, is planned by 2030 off Belgium's North Sea Coast, inter alia to cover the partial closure of Belgian nuclear plants (of which the total capacity is 5.9 GW, representing roughly half of Belgium's energy consumption).

### Offshore renewable energy

To ensure that offshore renewable energy can help reach the EU's ambitious energy and climate targets for 2030 and 2050, the Commission published a dedicated EU strategy on offshore renewable energy (COM/2020/741) in 2020 proposed concrete ways forward



### [Executive summary - Belgium 2022 - Analysis](#)

From 2010 to 2020, the share of renewable energy in Belgium's total final energy consumption increased from 6% to 12%, driven by growth in renewable electricity generation, mainly from wind and solar photovoltaics (PV), and an increased use of bioenergy, mainly for industrial and ...

### [Towards an Energy Union Belgium](#)

Belgium is expected to miss the 2020 target of reducing emissions by 15 % from 2005 levels. With 7.9 % renewable energy in 2015, further effort is needed to reach the 2020 target of 13 %. Belgium is one of the drivers behind the North Seas Countries Offshore





### Climate action in Belgium

Belgium reached a 9.9 % share of renewable energy sources in 2019. Its ambition to reach its 2030 target of a 17.5 % share focused mainly on wind and photovoltaic energy, biofuels and ...

### BELGIUM

Belgium proposes an 18.3% share of energy from renewable sources in gross final consumption of energy in 2030 as contribution to the EU renewable energy target for 2030. This level of ambition is significantly below the share of 25% by 2030 that

### Applications



### Belgium

Its National Energy and Climate Plan sets a 2030 target to reduce greenhouse gas emissions from the energy sector by 35 percent from 2005 levels, to reach 17.5 percent renewables in gross final energy consumption, and significantly reduce energy demand.

### Energy Governance in Belgium

The country performs better with regard to its target for renewable energy (13% by 2020). The share of renewable energy in total energy supply went up from 2.6% in 2004 to 7.6% in 2014 (IEA 2016, pp. 117-118).





### NECP 2021-2030 Section A

In recent years, Belgium has made progress in developing renewable energy. In 2016, renewable energy accounted for 8.65% of total final energy consumption. Transport Belgium is covered by an extensive network of inland waterways and an

### Renewable Energy Directive

The renewable energy directive is the legal framework for the development of renewable energy across all sectors of the EU economy, and supports cooperation across EU countries. In July 2021, the Commission proposed a revision of the directive, raising the 2030 target to 40% (up from 32%), as part of the 'Fit for 55' package, together with measures to ...



### Climate action in Belgium: Latest state of play

Under EU effort-sharing legislation, Belgium was aiming to reduce its emissions by 15 % by 2020, compared with 2005, and in 2019 was on track to achieving the target. ...

### Belgian offshore wind energy

Division into parcels of the Princess Elisabeth Zone (PEZ) In the Marine Spatial Plan (MSP) for 2020-2026, an additional area in the Belgian North Sea of 285 km<sup>2</sup> (at the border with France) is reserved for the construction and the exploitation of installations for the production of electricity from renewable energy sources, and this on top of the existing area of 225 km<sup>2</sup> of ...





### How can solid biomass contribute to the EU's renewable energy target...

European Union set an ambitious 20% target of its energy consumption from renewable resources 20% by 2020. The aim of this paper is to assess the contribution of solid biomass to renewables use in the EU. During 2010-2018 the share of solid biomass

### Global offshore wind: Belgium , Global law firm

Belgium's Minister of Energy called for Belgium to raise its offshore wind target to 8 GW (up from 5.7 GW) on the back of the ongoing Ukrainian war and its implications on European energy security. It comes after the European Union announced in March 2022 its 'REPowerEU' plan to make Europe independent from Russian fossil fuels well before 2030.



### ENERGY PROFILE Belgium

ENERGY PROFILE Total Energy Supply (TES) 2016 2021 Non-renewable (TJ) 2 143 502 2 117 625 Renewable (TJ) 159 532 192 488 Total (TJ) 2 303 034 2 310 113 Renewable share (%) 7 8 Growth in TES 2016-21 2020-21 Non-renewable (%) -1.2 +11.5

### REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE

1. INTRODUCTION Renewable energy is a key element in the EU's fight against climate and environmental-related challenges as also highlighted in the State of the Energy Union report, published on 18 October 2022.<sup>1</sup> Under the European Green Deal<sup>2</sup>, the European Commission has proposed a new strategy





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