

## NECPR: Progress to targets for energy efficiency (Annex IV) dataset, 2023

Progress to targets for energy efficiency is a dataset under the National Energy and Climate Progress Reports (NECPRs), which is reported every second year (starting in 2023) by EU Member States. The dataset provides information regarding Member State's energy efficiency contributions and progress in achieving them. The EEA collects and quality checks this data. The dataset links to data from Eurostat regarding Primary Energy Consumption (PEC) and Final Energy Consumption (FEC) in the period of 2020-2030.

This reporting obligation comes from the Governance Regulation 2018/1999, Implementing Regulation (EU) 2022/2299 (Annex IV).

### Simple

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Point of contact	<table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Website</th> <th>Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td><a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a></td> <td>Point of contact</td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Website	Role	European Environment Agency		sdi@eea.europa.eu	<a href="http://www.eea.europa.eu">http://www.eea.europa.eu</a>	Point of contact		
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### Point of contact

No information provided.

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No information provided.

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Keywords	
<a href="#">GEMET</a>	<ul style="list-style-type: none"> <li><a href="#">energy</a></li> <li><a href="#">energy consumption</a></li> <li><a href="#">energy efficiency</a></li> <li><a href="#">building</a></li> <li><a href="#">residential building</a></li> <li><a href="#">non-residential building</a></li> <li><a href="#">public building</a></li> <li><a href="#">greenhouse gas emissions</a></li> </ul>
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> <li>Cyprus</li> <li>Malta</li> <li>Estonia</li> <li>Lithuania</li> <li>Austria</li> <li>Belgium</li> <li>Bulgaria</li> </ul>

	<ul style="list-style-type: none"> <li>• Denmark</li> <li>• Spain</li> <li>• France</li> <li>• Croatia</li> <li>• Latvia</li> <li>• Poland</li> <li>• Romania</li> <li>• Luxembourg</li> <li>• Germany</li> <li>• Hungary</li> <li>• Slovenia</li> <li>• Czechia</li> <li>• Finland</li> <li>• Greece</li> <li>• Sweden</li> <li>• Netherlands</li> <li>• Portugal</li> <li>• Italy</li> <li>• Slovakia</li> <li>• Ireland</li> </ul>
<b>Reporting obligations</b>	<ul style="list-style-type: none"> <li>• <a href="#">Progress towards objectives, targets and contributions (Energy efficiency) - GovReg</a></li> </ul>
<b>EEA Management Plan</b>	<ul style="list-style-type: none"> <li>• 2023 2.1.3</li> </ul>
<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• <a href="#">Energy</a></li> <li>• <a href="#">Energy efficiency</a></li> </ul>
<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	<p>EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ).</p> <p>Copyright holder: European Environment Agency (EEA).</p>
<b>Language of dataset</b>	English
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Environment</li> </ul>
<b>Begin date</b>	2020-01-01
<b>End date</b>	2050-12-12
<b>Additional Information</b>	<p>The legal reporting tables are often split into multiple tables to preserve data formats.</p> <p>This dataset is split into the following tables:</p> <p>Table 1 Elements - Definition and Description of the Member States' (MS) 2030 saving contribution.</p> <p>Table 1 Values - Value of the MS 2030 saving contribution, the translation of this contribution to absolute level PEC / FEC, and baseline GDP level if the contribution is set as an intensity target.</p> <p>Table 1 Comments - General comments on the national contribution for 2030.</p>

Table 2 - Milestones and progress indicators of the long-term strategy for the renovation of the national stock of residential and non-residential buildings – building stock.

Table 2 Other description - Milestones and progress indicators of the long-term strategy for the renovation of the national stock of residential and non-residential buildings – building stock (specifically for other milestones and progress indicators).

Table 2 Other values - Milestones and progress indicators of the long-term strategy for the renovation of the national stock of residential and non-residential buildings – building stock (specifically for other milestones and progress indicators).

Table 3 - Milestones and progress indicators of the long-term strategy for the renovation of the national stock of residential and non-residential buildings – renovation rates.

Table 4 - Milestones and progress indicators of the long-term strategy for the renovation of the national stock of residential and non-residential buildings – other indicators.

Table 5 - Milestones and progress indicators of the long-term strategy for the renovation of the national stock of residential and non-residential buildings – the contributions to the Union's energy efficiency targets.

Table 6 - Update of other national objectives on energy efficiency as reported in the integrated national energy and climate plan.

<b>Distribution format</b>	<ul style="list-style-type: none"> <li>Microsoft Excel (.xls, .xlsx) ( )</li> </ul>		
<b>OnLine resource</b>	<b>Protocol</b> EEA:FOLDERPATH  WWW:URL	<b>Linkage</b> <a href="https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_progress-energy-efficiency-targets_p_2023_v01_r00/">https://sdi.eea.europa.eu/webdav/datastore/public/eea_t_progress-energy-efficiency-targets_p_2023_v01_r00/</a> <a href="https://sdi.eea.europa.eu/data/d0113336-97aa-4ce7-b3aa-cc324b6ac21d">https://sdi.eea.europa.eu/data/d0113336-97aa-4ce7-b3aa-cc324b6ac21d</a>	<b>Name</b>   Direct download

## OnLine resource

No information provided.

<b>OnLine resource</b>	<b>Protocol</b> DOI	<b>Linkage</b> <a href="https://doi.org/10.2909/d0113336-97aa-4ce7-b3aa-cc324b6ac21d">https://doi.org/10.2909/d0113336-97aa-4ce7-b3aa-cc324b6ac21d</a>	<b>Name</b>
<b>Hierarchy level</b>	Dataset		
<b>Statement</b>	The EEA/ETC-CM collects and quality checks the data under this reporting obligation ( <a href="https://rod.eionet.europa.eu/obligations/819">https://rod.eionet.europa.eu/obligations/819</a> ). This data is from the first submission by the EU Member States.		

## Metadata

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<b>Metadata language</b>	English		
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<b>Metadata author</b>	<b>Organisation name</b>	<b>Individual name</b>	<b>Electronic mail address</b> <b>Website Role</b>

## Overviews

Country_group	Reporting_element	IndicatorCode	Indicator	Source
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	AT	Energy intensity	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	AT	Austria has set itself a target of improving primary energy intensity by between 25% and 30% when compared with 2021. In absolute terms, this corresponds to primary energy consumption of 33,763,028,712 toe and to final energy consumption of 15,644,015,924 toe (Report(2023))	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	BE	Primary energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	BE	The Budget contribution to the binding European target will be the sum of the contributions of the various entities. According to projections (WMI scenario), primary energy consumption in 2030 will be 38.5 Mtoe and final energy consumption 23.9 Mtoe. Compare Report(2023)	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	BG	Final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	BG	Decrease of FEC and FEC compared to PRIMES 2007 baseline.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	CY	Primary energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	CY	Cyprus sets its indicative trajectory to the EU 2030 energy efficiency target at: +17% reduction in primary energy consumption, compared to the respective projection for Cyprus in the 2007 in the EU PRIMES 2007 Reference scenario and +15% reduction in final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	CZ	Final energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	CZ	The Czech Republic's target under Article 17a of the Energy Efficiency Directive (EED) is to reduce its final energy consumption by 14% compared to 2021 by 2030. The commitment expects the requirement to meet the maximum annual energy savings of 0.2 % of annual final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	DE	Primary energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	DE	Reduction of primary energy consumption of 36% in comparison to 2020. The Federal Government is aiming to achieve a continual reduction in energy consumption in the decade 2021-2030.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	DK	Final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	DK	The indicative Danish contribution to achieving the EU's targets for primary energy and final energy in 2030 corresponds to the difference between energy consumption in the Danish Energy Agency's 2023 Climate Outlook published the April 2022 and compare Report(2023)	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	EE	Primary energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	EE	Reduction of primary energy consumption to 14% compared to a recent year, in 2013 - 49.4 TWh, it translates to 302 TWh by 2030 in the period 2020-2030. Estonia is capable of reducing primary energy consumption by steps such as modernising the heat (Report(2023))	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	EL	Final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	EL	16.5 Mtoe	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	ES	Primary energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	ES	35.3% (FEC) in 2030 compared to PRIMES 2007 (not including non-energy use) equivalent to a yearly reduction of 1.7%	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	FI	Final energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	FI	Cumulative savings from all energy efficiency policy measures as described in the report of the energy efficiency working group: <a href="https://jukatus.valtioneuvosto.fi/handle/10024/16181">https://jukatus.valtioneuvosto.fi/handle/10024/16181</a> . No trajectory has been set.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	FR	Final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	FR	Law on energy efficiency (Loi relative à la transition énergétique pour la croissance verte) sets a target for 2030: a 12.5% reduction in primary energy consumption compared to 2012. The target is to be achieved by 2030. The target is to be achieved by 2030. The target is to be achieved by 2030.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	HR	Primary energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	HR	FEC will increase from 7958 in 2021 to 8225 in 2030 (not including non-energy use) also set for FEC - it will increase from 4756 in 2021 to 5022 in 2030	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	HU	Final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	HU	Energy efficiency target to ensure that the country's final energy consumption does not exceed the value of 3006 in 2030 (761 TWh)	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	IE	Primary energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	IE	The EU headline target under the 2030 amended energy efficiency Directive was to reduce energy consumption by 12.5% in 2030. Member States set their own indicative contributions to the EU target with Ireland setting a Primary Energy Savings contribution of 82 (Report(2023))	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	IT	Consumption of energy final	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	IT	Decrease	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	LT	Final energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	LT	The energy savings planned for 2021-2030 years in the National energy and climate action plan increase by linear trajectory. The planned energy efficiency goals were implemented in 2022 years.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	LV	Final energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	LV	According to the NEP submitted in 2020, the national energy saving target foresees a final energy consumption reduction of 40 to 46% compared to 2020 (Report(2023))	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	MT	Energy intensity	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	MT	2030 cumulative energy savings target estimated in accordance with Directive 2012/27/EU taking into account the energy statistics data in 2016-2018. The detailed description and annual new savings estimation is included in Chapter 3.3.1. of Letters NCO.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	NL	Energy intensity	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	NL	Value of indicative energy efficiency contribution to the 2030 target is an energy intensity level of 0.07 ton/1000 euro (2007 scenario) compared to a level of 0.13 ton/1000 euro (PRIMES 2007). Both trends project a decreasing between energy and GDP (Report(2023))	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	PL	Primary energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	PL	The Netherlands has opted to make its contribution based on primary energy consumption in 2030. The Netherlands aims to achieve primary energy consumption of 1.555 petajoules by 2030 (including use for non-energy purposes). In terms of final energy consumption (Report(2023))	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	PT	Consumption of energy primary	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	PT	Estimated Primary Energy Consumption in the 2030 horizon allowed for a target of 35% lower energy consumption (compared to the PRIMES 2007 model projections)	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	RO	Primary energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	RO	Primary energy savings	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	SE	Energy intensity	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	SE	The 2030 energy use must be 56 percent more efficient than in 2005, expressed as the ratio between supplied (primary) energy and GDP in final prices.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	SI	Final energy consumption	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	SI	Target to meet ambition that EU target. Energy use is 15 % below EU reference scenario. No indicative trajectory has been defined in the NECP.	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Definition of the 2030 savings contribution	SK	FEC, FEC	Report(2023)
National contribution and indicative trajectory for primary and final energy consumption	Description of the 2030 contribution and indicative trajectory from 2021-2030	SK	30% annual trajectory	Report(2023)

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