



Ministerstwo
Klimatu i Środowiska

2040: Polish energy policy and targets for offshore wind

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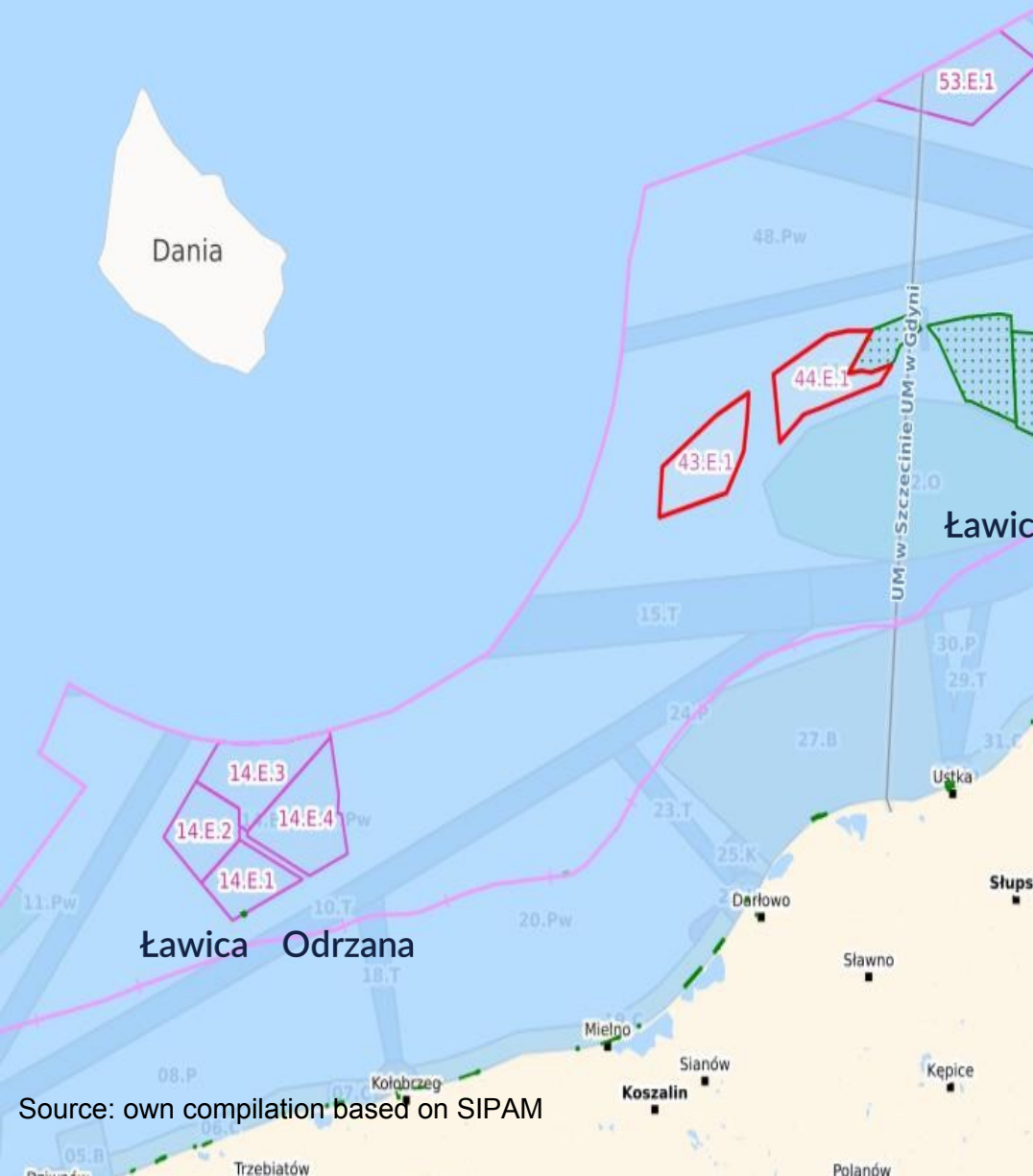
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Offshore wind energy in Poland

- First permits location for offshore farms offshore wind farms -2012-2013
- Law of December 17, 2020 on promoting electricity generation in offshore wind farms
- February 2, 2021. The Council of Ministers approved the "Energy Policy of Poland until 2040."
 - 5.9 GW of power by 2030 - 13%.
 - Up to 11 GW of power by 2040 - 19%.

Offshore wind farms in Poland - areas



Ławica Śródkowa

Ławica Słupska

Ławica Odrzana

Cabinet Regulation of April 14, 2021 on the adoption of the development plan spatial marine waters internal, territorial sea and exclusive economic zone on a scale of 1:200 000

- I faza systemu wsparcia
- II faza systemu wsparcia (z PSZW)
- II faza systemu wsparcia

| Phases of the support system

Causes

- Different degree of advancement of projects
- Late opportunity to organize auctions
- Slowing down the implementation of advanced projects
- Accumulation of work at one time

Phase I - pre-auction Through June 30, 2021.

- Applications due March 31, 2021.
- Support from the President of the ERO for 7 projects with a total capacity of 5.9 GW

Phase II - auction from 2025.

- Min. 3 entities, bid with lowest energy price wins
- Auction dates: 2025 and 2027 at 2.5 GW each
- Later auctions also possible



- Regulation of the Minister of Climate and Environment dated March 30, 2021 on price maximum for electricity generated in an offshore wind farm and injected into the grid in PLN per 1 MWh, which is the basis for the settlement of the right to cover the negative balance

319.60 PLN/MWh

- Support for 25 years from first introduction electricity to the grid
- A model based on the concept of bilateral contract for difference
- EC decision (SA.55940 2021/N) of May 20, 2021.



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Subject: State Aid SA.55940 (2021/N) - Poland
Offshore Wind scheme

Excellency,

1. PROCEDURE

- (1) Following pre-notification contacts, by electronic notification of 12 April 2021, the Polish authorities notified, pursuant to Article 108(3) of the Treaty on the Functioning of the European Union (the "TFEU"), an offshore wind scheme ("the scheme"). In response to the Commission's requests for information of 15, 20 and 21 April 2021, Poland provided additional information on 20 and 22 April 2021 and submitted the final evaluation plan of the scheme on 21 April 2021.
- (2) By letter dated 13 April 2021, the Polish authorities agreed to waive their rights deriving from Article 342 of the TFEU, in conjunction with Article 3 of Regulation 1/1958¹, and to have this decision adopted and notified in English.

2. DETAILED DESCRIPTION OF THE SCHEME

2.1. Background and objectives

- (3) The "Polish support scheme for renewable energy sources and relief for energy-intensive users" (Ustawa o odnawialnych źródłach energii – aukcyjny system wsparcia OZE oraz ulgi w opłacie OZE dla przedsiębiorstw energochłonnych) is an existing aid scheme in Poland which supports electricity produced from

¹ Regulation No 1 determining the languages to be used by the European Economic Community (OJ 17, 6.10.1958, p. 385).

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Legislative changes and their impact on strategic goals

- Act of August 17, 2023, amending the Law on Renewable Energy Sources and some other laws

- ❖ Increasing the volume of power for phase II of the support system
- ❖ increase the number of auctions

2025 r. - ~~2,5~~ GW → 4 GW

2027 r. - ~~2,5~~ GW → 4 GW

✓ 2029 r. - 2 GW

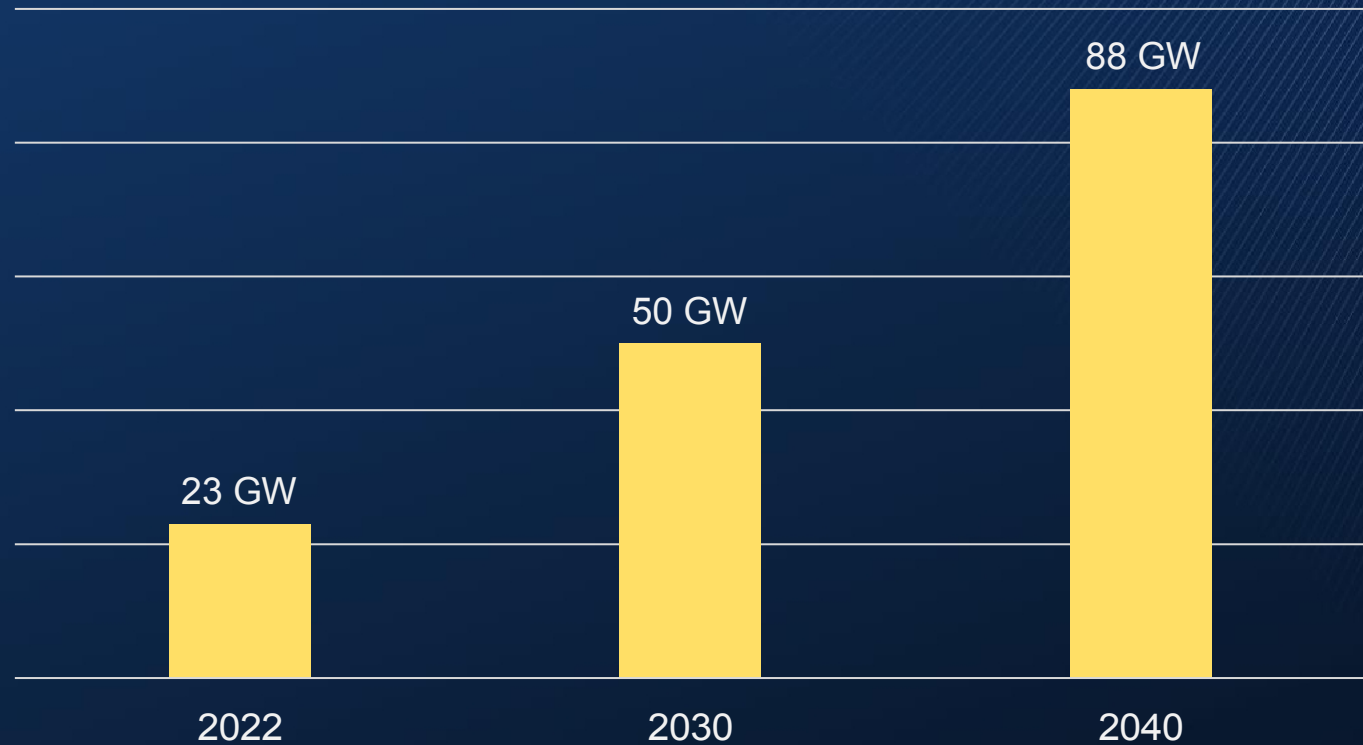
✓ 2031 r. - 2 GW



RES in the update of the Polish Energy Policy until 2040



2030	27 GW
2040	45 GW
2030	5,9 GW
2040	18 GW
2030	14 GW
2040	20 GW
2030	2,5 GW
2040	3,4 GW
2030	1 GW
2040	1,4 GW



Thank you for your attention



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