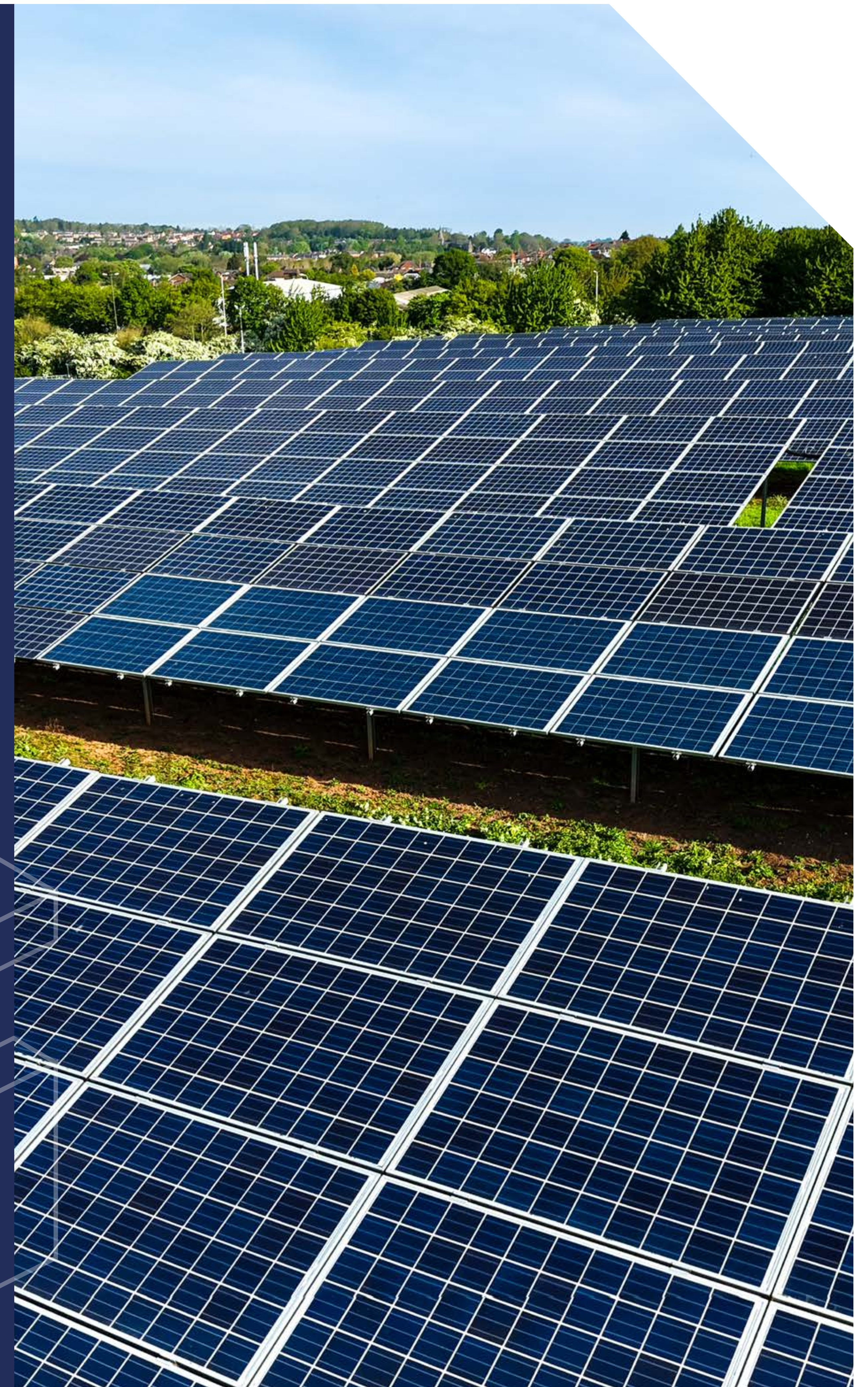


PMR MARKET
EXPERTS

RENEWABLE ENERGY MARKET IN POLAND 2025

MARKET ANALYSIS AND DEVELOPMENT
FORECASTS FOR 2025-2030





Main objective

To provide a comprehensive and up-to-date analysis of the situation in the renewable energy market in Poland, together with description of its segments and trends.

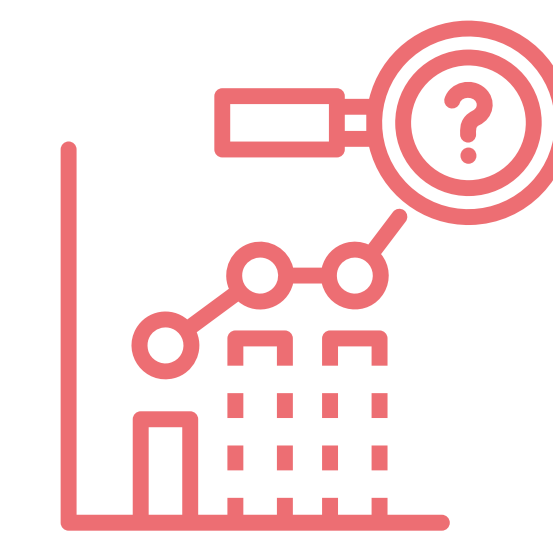
Additional objectives

- to analyse current trends and business climate among companies generating electricity from RES sources
- to prepare development forecasts for the main segments of the renewable energy market in Poland
- to provide descriptions of the major players
- to present factors facilitating and hampering the development of RES in Poland
- to present information on investment plans of leading companies



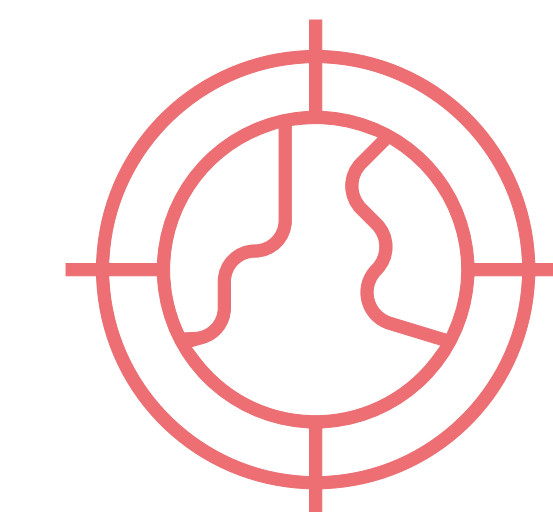
Time span

2014-2024



Forecast horizon

2025-2030



Geographic coverage

Poland



What is included in the report?

The report analyses in detail and presents the breakdown of the renewable energy market into its three main segments:

- photovoltaic farms,
- onshore wind farms,
- offshore wind farms.

The study provides both an overview of the market and a detailed calculation of the market size, together with proprietary forecasts up to 2030.

The report also provides information on, among other things, the long-term potential for the development of RES farms in Poland, a ranking of the major players in each segment, an assessment of the current situation, factors inhibiting and supporting the development of RES farms in Poland, and prospects for large-scale battery energy storage.

The publication also profiles the companies with the largest generation capacity in their RES farms.

Factors included in the analysis

- general macroeconomic outlook for Polish consumers and companies as well as the volume of supply and demand in the market
- electricity prices in Poland
- change in prices in the construction market and prices in general
- interest rates in Poland
- investment growth rate in Poland
- expenditure financed by EU funds in Poland (Multiannual Financial Framework and the National Recovery Plan)
- overall situation in the labour market (affecting the population's incomes, consumer demand and growing salary costs for employers)
- number of companies (determining the quantitative potential of the market)
- impact of the war in Ukraine on the renewable energy market in Poland



Subject matter

- volume of the renewable energy market in Poland in its individual segments: photovoltaic farms, onshore wind farms, offshore wind farms
- major barriers and drivers to the further development of the analysed market
- key market trends
- ranking of the largest players in the renewable energy market – TOP 25 investors in photovoltaic farms and TOP 25 investors in onshore wind farms
- profiles of leading investors – regional distribution of installed capacity, investment announcements
- energy storage issue – prospects and investors' approach to the construction of large-scale battery energy storage facilities
- development forecasts for the renewable energy market in Poland up to 2030, by individual segments

Scope

The report analyses in detail the main segments of the renewable energy market:

- photovoltaic farms segment
- onshore wind farms segment
- offshore wind farms segment.



Forecasts

Long-term market development forecasts were prepared for the report using econometric models and a 10-year time series.

The forecasts cover the period 2025-2030.

All of the forecasts were prepared based on three scenarios:

- **baseline** – corresponding, in the opinion of the authors of the report, to the most likely situation in the economy and the market,
- **pessimistic** – assuming a slower pace of economic development, a prolonged reduction in inflation, delays in the inflow and incomplete use of EU funds under the KPO,
- **optimistic** – assuming a more favourable macroeconomic and market situation than in the baseline variant.

These scenarios are dependent on factors that PMR analysts believe are crucial to the industry's future. All of the scenarios are described in detail and present the assumed figures for key variables determining the situation in the renewable energy market.

The accuracy of the forecasts published in PMR Market Experts' reports is high – the typical error rate (MAPE) is usually lower than 3%.



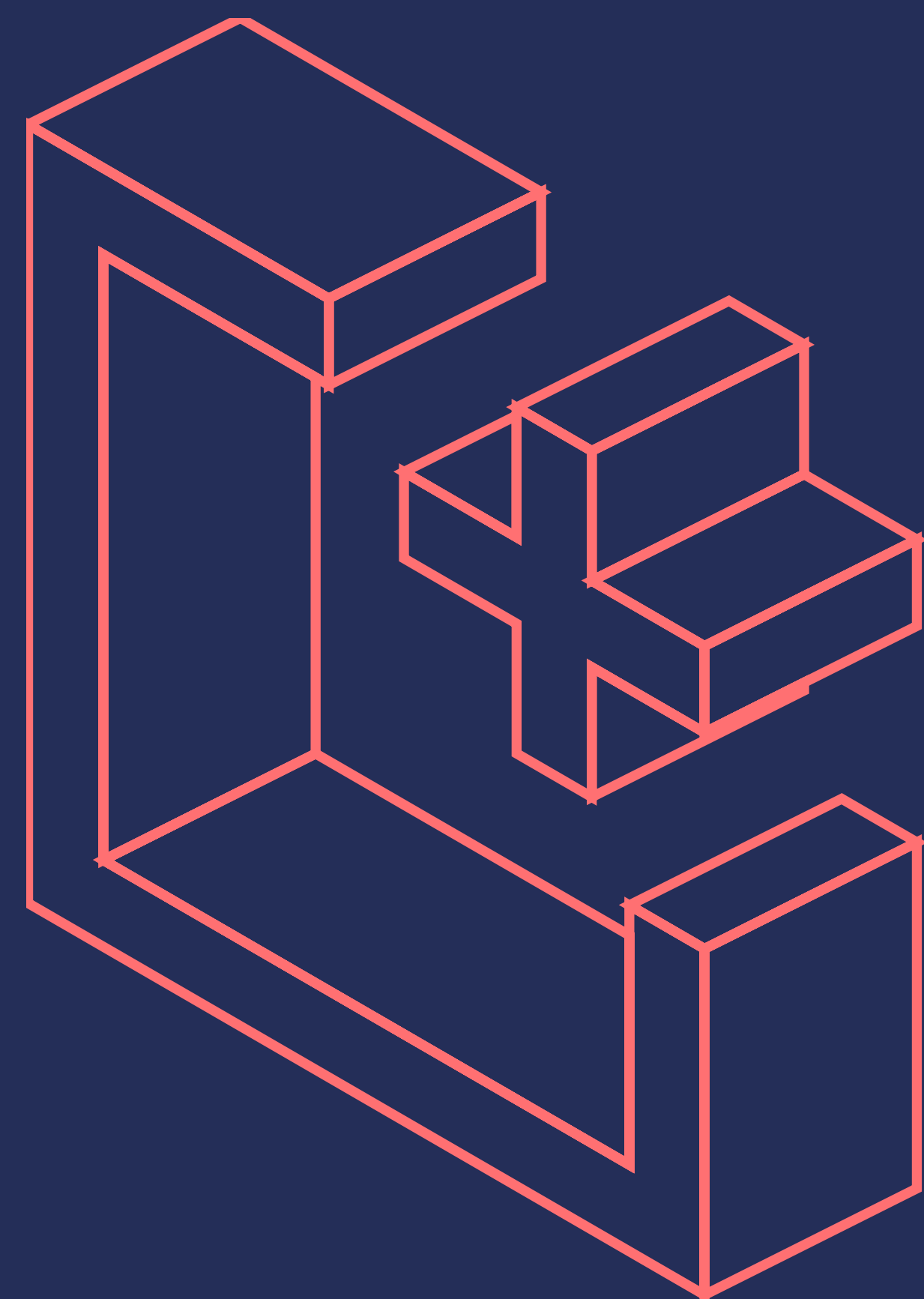


What questions does the report provide answers to?

- What factors facilitate and what factors limit the development of RES farms in Poland, according to experts?
- How has the number of refusals to issue grid connection conditions changed in Poland?
- What is the scale of non-market redispatching of RES farms in Poland?
- In which voivodships are large-scale energy storage facilities located?
- Who owns the large-scale battery energy storage facilities operating in Poland?
- Which investors belong to the TOP 25 in terms of installed capacity in photovoltaic farms in Poland?
- How is the installed capacity of the photovoltaic farms of the largest 25 investors distributed across voivodships?
- What offshore wind energy projects are underway in Poland?
- What is the projected development of RES farms in Poland between 2025 and 2030?



DATASET – together with the report, we provide the most important data in an Excel spreadsheet for individual aggregation.



CONSTRUCTION

MARKET ANALYSIS
AND 5-YEAR DEVELOPMENT FORECASTS

- Sustainable construction in Poland
- Construction chemicals market in Poland
- Facade market in Poland
- Construction sector in Poland (additional data update: June, September, December)
- Construction sector in Poland – **Regional analysis** (additional data update: November)
- Civil engineering construction in Poland
- Renewable energy market in Poland
- HVAC market in Poland (2024)
- Thermal insulation materials market in Poland
- Precast concrete market in Poland
- Roofing materials market in Poland
- Modular construction market in Poland
- Data centre market in Poland
- Investment prospects in Poland
- Paving stone market in Poland (2026)
- Energy sector construction market in Poland
- Construction aggregate market in Poland
- Heating equipment market in Poland
- Construction sector in the Baltic states
- Construction sector in Central Europe
- ESG reporting – challenges and development prospects in Poland
- Hospital infrastructure analysis and investment plans in Poland
- Monthly: **PMR Construction Insight** (Polish and English versions)

**NEW
REPORTS**

PMR Market Experts is a brand of market reports developed **by Hume's Institute**.

At PMR Market Experts, we have been preparing cyclical industry reports for over 20 years. Our core specialisations:

- Digital & ICT
- Retail
- Pharma & Healthcare
- Construction

Our reports are more than just a compilation of facts – they are reliable knowledge based on proven methodology. We combine primary and secondary data, proprietary algorithms and econometric models to provide precise information about the market, its values, growth rates, segments and key players.

We are part of Hume's Institute – a 360° research agency specialising in quantitative and qualitative research, forecasting and market predictions.

PMR Market Experts' **data analysis and verification expertise, unique insights and proven forecasts** provided by Hume's Institute give real insight and advantage to our Clients.

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