The IHS European Power Service integrates our renewables, natural gas market, coal and European carbon outlooks by country, providing insights into the fundamentals, driving forces, and changing consumer demands in the power sector. This service helps our members in the regional power industry—as well as in the financial, end-user, and service sectors—to navigate the risks and opportunities and create winning strategies. This service assesses the crucial factors that will contribute to success in the European power business.

**Research themes: Big questions**

Members receive strategic reports that address questions of critical importance to the regional energy industry:

- How will the structure of Europe’s economic recovery and countervailing forces of energy efficiency mandates and new electricity uses affect demand growth?
- How will the European carbon market evolve, and how will it affect the business landscape?
- What are the prospects for clean power generation technologies?
- Is the green agenda affordable in times of economic uncertainty?
- What are the winning strategies and models for the European policy trilemma: security of supply, competitive markets, and green targets?
- What are the challenges of integrating large quantities of intermittent renewables technologies into the European system? What measures should policymakers take to address these challenges?
- Will the drive for market integration continue? If so, how much new transmission capacity will be required and how much will this cost? How would market integration affect wholesale power markets?
Research themes

European power producers face a crunch decision. Under the EU Industrial Emissions Directive, operators of existing generating plants must decide by 1 January 2016 whether to comply with the new standards or to run for a limited number of hours and close by 2023. Owing to markets and policy uncertainty, some generators are putting off decisions as long as possible to look for clarity.

Offshore Wind: Make or break?
Offshore wind is central to meeting the European Union’s renewable ambitions and is at the heart of the decarbonization plans of two markets in particular: Germany and the United Kingdom. As projects become increasingly complex, realizing the industry’s potential will require sustained political ambition, as developers struggle to reduce costs.

2030 Climate and Energy Framework: An exercise in pragmatism
New proposals for EU 2030 energy and climate targets reaffirm Europe’s decarbonisation trajectory, but the lack of definition on national efforts and the time pressure under which the proposals have been issued ahead of changes in the European Parliament and Commission leadership imply that the last word on implementation is yet to come.

Research deliverables
The European analysis covers over 35 countries including Western Europe, Central and Eastern Europe, the Balkans, the Nordics, the Baltics, and Turkey.

Fundamentals reports
• European Power Watch (Annual)
  - Insight on the key business trends and critical issues affecting the European power market to 2040, with focus on key long-term strategic implications
• Market and Regional Briefings (Quarterly)
  - Five-year outlook
  - Power and EU Allowance (EUA) prices, spreads, and analysis for major markets
  - Supply/demand balance, capacity margins
  - Power plant retirements and additions (conventional and renewables)

- Country-specific analysis of regulatory, policy, and market developments and regional interactions
- Carbon Market Briefing (Quarterly)
  - EUA price forecasts
  - International Offset Supply Analysis; Clean Development Mechanisms (CDM), and Joint Implementation (JI) outlook
  - Risks to price outlook
  - Analysis of market behavior, fuel price relativity, and fuel and power price correlation
  - EU Emissions Trading System policy and regulatory developments

Strategic reports
• Research is driven by the service’s Big Questions, which have implications for corporate leaders, investors, government policymakers, and energy users. The answers to these questions will set the stage for the strategic future of the European power industry. Delivered as Private Reports and Decision Briefs.

Data center
• Country-level historical power supply, demand, capacity, and power exchange (quarterly)
• Country-level outlook for power demand, supply, capacity additions and retirements to 2040 (twice per year)
• Country-level wholesale power prices for next five years (quarterly)
• Country-level wholesale power prices to 2040 (twice per year)
• CO₂ Emissions Tracker (quarterly)
• Hydro Tracker (quarterly)
• Retail Price Tracker (twice per year)
• Heating and cooling degree-days (quarterly)
• Country Profiles

Phone access to research staff, including country experts for 35 countries

Events
Members may participate in exclusive client gatherings fostering interaction among senior-level decision makers and IHS Energy experts. Membership includes seats at member events and the IHS Forum, held at various times throughout the world. Members also have preferential access to IHS CERAWE EK, featuring the Executive Conference and related events, held annually in Houston.

ABOUT IHS ENERGY
IHS Energy, a part of IHS (NYSE: IHS), is the industry’s authoritative provider of information, analytics, and insight to help clients to understand the interconnected, dynamic forces that shape energy markets and asset performance. Our experts and analytical tools enable clients to continuously improve their strategy and operations across the entire energy value chain, covering oil and gas, coal, power, and renewables.