

## Gaining Bioindustry insights

### AFRY Smart: Business intelligence for Bioindustry

Fast and easy access to relevant, reliable information sources whenever you need them. AFRY Smart is an advanced online analysis portal, providing you with high-quality, up-to-date data within the bioindustry sector.

Our cloud-based analysis portal enables you to have the latest industry and market analyses at hand to support your strategic decision-making, investment planning and competitor/customer monitoring. The AFRY Smart service is tailored for every client – you select the service scope that exactly fits your needs.

AFRY Smart leverages data that has been gathered from public sources every day for the last 40 years. This unique dataset also includes the results of advanced modelling and analyses by our industry experts.

#### BIOINDUSTRY OFFERING BY SECTOR:

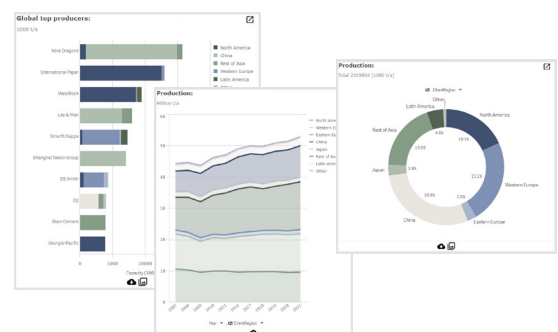
- Forestry & biomass
- Wood products
- Pulp, paper, packaging board, tissue
- Advanced bioproducts
- Packaging converting

#### ONLINE ANALYSIS DATA & TOOLS COVERS:

- Market data with forecasts
- Carbon emission modelling
- Industry structure & mill technology details
- Investment planning
- Cost competitiveness
- Wood resources

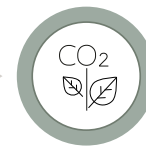
#### YOUR BENEFITS

- The AFRY Smart service is tailored for every client
- One portal covering the entire bioindustry value chain from forests to end products
- Unique, high-quality, up-to-date bioindustry data
- Access to AFRY's advanced analytics
- Fast support for strategic decision-making
- Flexible and intuitive user experience



# AFRY Smart

Cloud-based flexible data analysis platform for bioindustry professionals worldwide



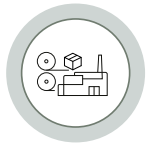
Carbon emission models for bioindustry, from producer and mill level to specific paper machines or pulp lines

Bioindustry market data with long-term trend forecasts



Modelled production cost data for competitive benchmarking

Technical data of production lines covering thousands of mills and plants globally



Rich data insights into wood and biomass as key resources for bio-based industries



## Our cloud-based analysis covers:

### MARKET DATA WITH FORECASTS

Historical market development and long-term trend forecast by grade, country and/or region within the bioindustry cluster

### CARBON EMISSION MODELLING

Carbon emission benchmarking for bioindustry from producer level to specific paper machines or pulp lines

### INDUSTRY STRUCTURE & MILL TECHNOLOGY DETAILS

Technology used in industrial-scale mills globally in the bioindustry value chain. Leading producers and benchmarking of assets in the selected bioindustry field.

### INVESTMENT PLANNING

Follow-up investment projects and changes in production capacity of industrial scale mills also covering new advanced bioproducts

### COST COMPETITIVENESS

Modelled production costs for a specific grade by machine or pulp line for competitive benchmarking

### WOOD RESOURCES

Rich data insights into wood & biomass, including industrial wood supply-demand balances and wood costs monitoring

## Contact

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