

# **Infographic: Impact of Metals in Power Generation**

Metals are a critical raw material and have great cost exposure throughout the entire supply chain for power generation and transmission. This infographic illustrates the relationship between metals and the ever-evolving energy sector. The Arqus metals portfolio helps support purchasing activities by providing tools to settle procurement contracts, project estimates, budget planning and cost of transformation to new renewable energy business models.

# **POWER GENERATION**



#### Hydropower

Steel Cobalt Molybdenum Nickel allovs Aluminium Copper Stainless steels Superallovs



#### Steel **Zirconium** Molybdenum Hafnium **Nickel alloys**

**Aluminium** 

Copper **Stainless** steels **Superalloys Tantalum** 

# Solar

#### Steel Copper Indium Gallium

Selenium

Cadmium

Germanium Tellurium **Silicon** Tin Lead

#### Wind

Steel Rare earth Zinc Molvbdenum Cobalt **Aluminium** Copper

**Stainless steels** 



#### Coal

Steel Coal **Aluminium** Copper



#### Natural gas

Steel **Nickel** Copper **Titanium** Chromium Molybdenum

#### **ENERGY STORAGE**

Lithium Cobalt **Graphite** Manganese Nickel Copper Vanadium





#### **POWER TRANSFORMERS**

Scrap Ferro-silicon **Aluminium** Copper Alloying ingredients



#### **POWER TRANSMISSION**

Aluminium Steel Zinc Mischmetal **Tantalum Tungsten Alloying** ingredients





For more information on our metals services please contact: metals-m@argusmedia.com »



## **Our services**



#### How we serve our clients in metals

Quality, tailored products. three core products serving the unique needs of diverse supply chains.

- Argus Scrap Markets »
- Ferrous and nonferrous scrap

Global coverage of scrap markets with strengths in stainless and alloyed materials.

- Argus Non-Ferrous Markets »
  - Base, specialty, ferroalloys, rare earths

Global nonferrous market coverage with particular strength in illiquid specialty material markets.

- Argus Ferrous Markets »
  - Coal, iron ore, finished steel

Full spectrum of global steel market coverage from raw materials to finished goods.

Argus Global Steel »

Global flat and long finished steel prices, daily report with monthly feedstock roundup.

Argus Battery Materials »

Global battery material price assessments, including cathode active materials and industry tools like the black mass calculator.

### **Outlooks and consulting**

*Argus* provides detailed market forecasting services for the metals sector:

- Battery Materials Analytics Service »
- Rare Earths Analytics Service »
- Tungsten Analytics Service »

These new services provide detailed market analysis and 10-year forecasts for supply, demand, prices and projects.

They include in-depth analysis and comprehensive Excel data downloads to minimize risk and inform strategic business planning.

Our Analytics services build upon Argus' market-leading coverage of price assessments and industry data and are designed to support market participants with strategic analysis, benchmarking exercises and the assessment of individual assets, producers and opportunities out to 2034.

For more information on our metals services please contact: metals-m@argusmedia.com »



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