

# Industrial energy efficiency and energy management databases

The Institute for Industrial Productivity's online databases bring together quality information about global best practices for energy efficiency technologies, policies, energy management programs, financing and supply chains.

With the growing importance of reducing emissions and cutting energy costs, one of the most significant issues for both government and industry is getting easy access to quality information about the most effective technologies, policies, energy management programs, financing and supply chain initiatives.

IIP has responded by gathering up this vital information and putting it online. Included in our databases are guidelines, tools, reports, factsheets, case studies, events and key data.

Our databases continue to evolve and grow each day as we discover new successful projects or extend our reach. All the information in our databases has been peer reviewed by global experts and researchers as well as experts in the US, China and India.

The databases are publicly available and offered free of charge as part of our mandate to increase industrial energy productivity in energy-intensive sectors.

## Industrial Efficiency Financing Database

# A catalogue of programs and products for EE financing

The Industrial Efficiency Financing Database (IEFD) identifies vehicles and programs that have successfully delivered industrial energy efficiency financing. In particular, it catalogues financial programs, products, and mechanisms that can help leverage public and private funding in support of industrial energy efficiency (EE) and carbon mitigation investments. The IEFD also includes a number of other interesting financial mechanisms to support energy efficiency.

### The Industrial Efficiency Programs Database

# A showcase of successful energy management and utility programs

The Industrial Efficiency Programs Database (IEPrD) contains information about national level energy management programs, along with program descriptions, evaluations and assessments. The IEPrD also showcases successful North American state and provincial energy efficiency and resource acquisition programs that have successfully delivered energy efficiency in industrial companies — either through utilities or mandated third parties. Many of the programs examined in this database were the first of their kind and have been emulated in other countries, states and regions. IIP will continue to update this database with other successful energy efficiency programs from around the world — particularly where they relate to energy management systems, an increasingly hot topic amongst both government and industry.

#### » iipnetwork.org/databases/programs

### Supply Chain Initiatives Database

# Innovative ideas for industry to cut energy costs in their supply chain

The Supply Chain Initiatives Database (SCID) presents innovative ways for industries to save energy, increase productivity and improve environmental performance in their supply chain. This database includes company case studies that look at how large corporates such as General Electric, BASF and IKEA are working with suppliers to improve energy productivity.

» iipnetwork.org/databases/supply-chain

### ▲ The Industrial Efficiency Policy Database

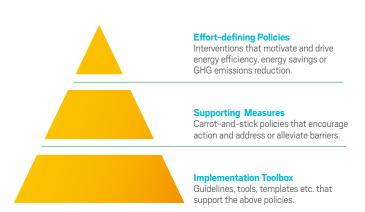
# Detailed summaries of policies from around the world

The Industrial Efficiency Policy Database (IEPD) provides information on industrial energy efficiency and greenhouse gas mitigation policies from around the world. The database goes beyond simply listing policies to offering a layered analysis that connects policies and provides guidelines and reports on policy implementation. The structure of the database demonstrates how policies relate to each other, who is responsible for their implementation, and how they fit into each country's policy package. Some of the countries featured on the database include Australia, Canada, Germany, Russia, South Africa, Thailand, Sweden, Finland, the United Kingdom, Japan, India, the Netherlands, the United States and China, and more are being added.

#### » iipnetwork.org/databases/policy

### IIP's Policy Pyramid

We've identified three main policy approaches governments use when dealing with energy efficiency and GHG emissions. The pyramid below illustrates these three approaches. All the policies on our database are sorted according to this structure.

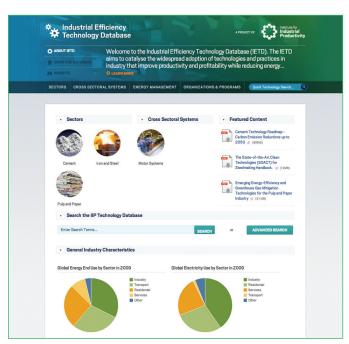


# 🗱 Industrial Efficiency Technology Database

# Contains more than 600 technology options on diverse sectors

The Industrial Efficiency Technology Database (IETD) delivers rich, relevant information about the best technologies, tools and management systems that can facilitate commercial deployment of energy efficient and low-carbon technologies and practices. The IETD contains over 600 technology options as well as performance and cost benchmarks, case studies, tools, reports and key data and initiatives for specific sectors and cross-cutting systems. It currently includes information on the cement, iron and steel and pulp and paper sectors, and on electric motor-driven systems. More sectors and cross-cutting areas will be added in the future.

#### » iipnetwork.org/databases/technology



### The Institute for Industrial Productivity

The Institute for Industrial Productivity (IIP) is an independent non-profit organization that provides both governments and industry with information and advice on the best energy efficiency practices from across the globe. IIP focuses on the countries and sectors that drive industrial demand and offer major opportunities for improvement — such as the cement, iron and steel, and chemicals sectors in China, India and the United States.

IIP operates globally and has regional teams in the United States, Europe, China and India.

#### **IIP** online

IIP's website offers a rich range of resources for policymakers, industry, NGOs and researchers. www.iipnetwork.org

#### **Email us**

We are always improving our resources and databases so we welcome your feedback and suggestions.

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