

Why promote energy efficiency in manufacturing SMEs

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International
Energy Agency

IEA

Energy efficiency – key strategy towards increased energy security

Energy efficiency – a largely untapped energy resource

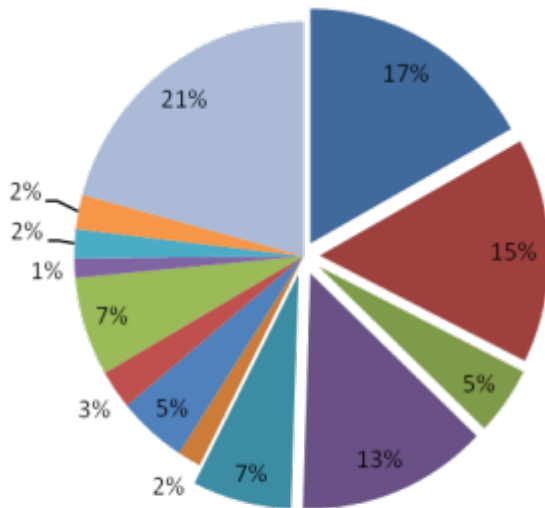
Development of analysis, projections, policy recommendation and actionable policy guidance

Industrial energy efficiency – a challenging area with huge energy efficiency potentials

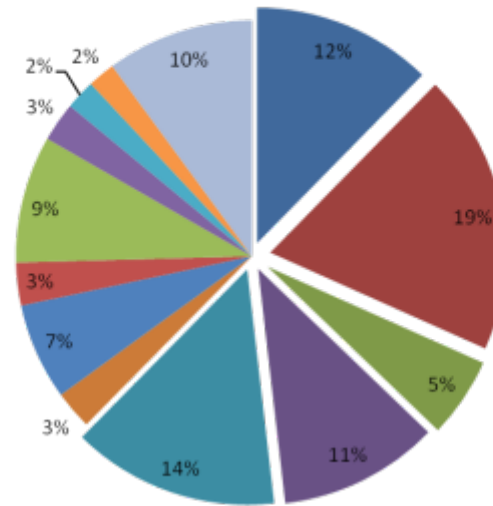
Industrial energy efficiency – beyond just energy savings – a way to increase productivity and create added value

What about the remaining 50%

World



OECD



- Iron and steel
- Paper, pulp and print
- Food and tobacco
- Non-specified (industry)
- Chemical and petrochemical
- Transport equipment
- Wood and wood products
- Non-ferrous metals
- Machinery
- Construction
- Non-metallic minerals
- Mining and quarrying
- Textile and leather

Industry is expected to have the largest contribution to growth in energy demand up to 2035
Energy intensive industries like iron & steel, chemical etc account for half of total final energy consumption in industry



IEA – how to support SME energy efficiency

2014 Policy Pathway – actionable guidance to policy makers and other stakeholders

Existing policies and measures & new and innovative approaches

Case studies

Focus on the roles of other (apart from central/federal government) stakeholders – municipalities, finance institutions, industry associations

Explore opportunities for and points of entry for leveraging energy efficiency along the value chains