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All publications are in English if not stated otherwise.

This USB stick was created by the International Energy Agency (IEA) for free distribution at the COP24. All contents are authored or co-authored by the IEA. Reports covering several topics or sectors are included in each respective folder. We hope you enjoy having all our latest work in one place!



# 1. IEA Latest

## Country studies

- [Energy Policy Review – Switzerland \(2018\)](#)
- [Energy Policies Beyond IEA Countries: Chile 2018](#)
- [Energy Policies of IEA Countries: Australia 2018 Review](#)
- [Energy Policy Review – Finland \(2018\)](#)
- [Energy transitions in G20 Countries - towards cleaner, more flexible and transparent systems \(2018\)](#)
- [Insights Series 2018 - Power Sector Reform in China](#)
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- [Thailand Grid Renewable Integration Assessment 2018](#)
- [Energy Efficiency Potential in Canada \(2018\)](#)

## Efficiency

- [Market Report Series - Energy Efficiency 2018](#)
- [Perspectives for the Energy Transition: The Role of Energy Efficiency \(2018\)](#)
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## Investment

- [World Energy Investment 2018](#)
- [World Energy Investment 2018 – Executive Summary](#)
  - [Translation: Chinese](#)
- [Clean Energy Investment Trends in India \(2018\)](#)

## Outlooks

- [WEO-2018 Special Report: Offshore Energy Outlook](#)
- [WEO 2018 Special Report - Outlook for producer economies](#)
- [World Energy Outlook 2018 – Executive Summary](#)
  - [Translations: Arabic, Brazilian Portuguese, Chinese, French, German, Italian, Japanese, Korean, Russian, Spanish](#)
- [Global Electric Vehicle Outlook 2018](#)
- [Nordic EV Outlook 2018](#)

## Renewables

- [Market Report Series – Renewable Energy 2018 – Executive Summary](#)
- [Renewable Energy Policies in a Time of Transition \(2018\)](#)
- [20 Renewable Energy Policy Recommendations \(2018\)](#)
- [Insight Series 2018: System Integration of Renewables](#)
- [Insight series 2018: Renewable heat policies](#)

## Sectors

- [Technology Roadmap: Low-Carbon Transition in the Cement Industry \(2018\)](#)
- [The Future of Petrochemicals Towards more sustainable plastics and fertilisers \(2018\)](#)
  - [Executive Summaries: Arabic, Chinese, English](#)
- [Electro fuels Status and perspectives \(2018\)](#)
- [The Future of Cooling \(2018\)](#)
- [Renewable Energy for Industry: Offshore Wind in Northern Europe \(2018\)](#)
- [Status Report on Power System Transformation \(2018\)](#)
- [Status Report on Power System Transformation 2018: Summary for Policy Makers](#)

## Statistics

- [Key World Energy Statistics 2018](#)
- [CO2 Emissions from Fuel Combustion - 2018 - Highlights](#)
- [CO2 Emissions from Fuel Combustion - 2018 - Overview](#)
- [Renewables Information 2018: overview](#)
- [Electricity Information 2018: Overview](#)
- [World Energy Balances 2018: Overview](#)
- [Coal Information 2018 \(Overview\)](#)
- [Natural Gas Information 2018 \(Overview\)](#)
- [Oil Information 2018 \(Overview\)](#)
- [Energy Technology RD&D budgets 2018 \(Overview\)](#)

## 2. Modelling the Energy Sector Decarbonisation Transition

- [Perspectives for the Energy Transition - Investment Needs for a Low-Carbon Energy System \(2017\)](#)
- [Energy Technology Perspectives 2015](#)
- [Energy Technology Perspectives 2017 \(Executive Summary\)](#)
  - Translations: [Chinese](#), [French](#), [German](#), [Japanese](#), [Korean](#), [Portuguese](#), [Russian](#), [Spanish](#)
- [Global Electric Vehicle Outlook 2018](#)
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- [World Energy Outlook 2018 - Executive Summary](#)
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- [WEO 2013 Special Report- Redrawing the Energy-Climate Map](#)
- [WEO 2014 Special Report: Africa Energy Outlook](#)
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- [WEO 2015 Special Report on Energy and Climate Change](#)
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  - Translations: [Chinese](#), [French](#), [German](#), [Japanese](#), [Korean](#), [Polish](#), [Portuguese](#), [Russian](#), [Spanish](#), [Turkish](#)
- [WEO Special Report 2016: Energy and Air Pollution](#)
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- [WEO Special Report 2016: Mexico](#)
- [WEO 2017 Special Report: Energy Access Report](#)
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- [WEO 2017 Special Report: China \(Chinese\)](#)
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## 3. Statistics and Indicators

- [CO2 Emissions from Fuel Combustion 2017 Highlights](#)
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- [Electricity Information 2018 \(Overview\)](#)
- [Energy Technology RD&D budgets 2018 \(Overview\)](#)
- [Energy Efficiency Indicators Highlights \(2017\)](#) *2018 report to be released first week of December 2018*
- [Energy Efficiency Indicators: Fundamentals on Statistics](#)
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- [Renewables Information 2018 \(Overview\)](#)
- [Energy Statistics Manual \(2005\)](#)
- [Energy Efficiency Indicators Essentials for Policy Making \(2014\)](#)
  - Translations: [Chinese](#), [Russian](#), [Spanish](#)

## 4. Climate Policy for the Energy Sector

- [Capturing the Multiple Benefits of Energy Efficiency \(2014\)](#)
- [Electricity in a Climate-Constrained World - Data & Analyses \(2012\)](#)
- [Emissions Trading in the People's Republic of China: A Simulation for the Power Sector \(2014\)](#)
- [Energy Efficiency and Carbon Pricing \(2011\)](#)
- [Energy, Climate Change and Environment: 2014 Insights](#)
- [Energy, Climate Change and Environment: 2016 Insights](#)
- [Energy Policies of IEA Countries: Belgium 2016 Review](#)
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- [Energy Policies of IEA Countries: Japan Review 2016](#)
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- [Energy Policy Highlights \(2013\)](#)
- [Insights Series: Getting Wind and Sun onto the Grid \(2017\)](#)
- [Insight Series: Real-world policy packages for sustainable energy transitions \(2017\)](#)
- [Interactions of Policies for Renewable Energy and Climate \(2011\)](#)
- [Making the Energy Sector More Resilient to Climate Change \(2015\)](#)
- [Managing Interactions between Carbon Pricing and Existing Energy Policies \(2013\)](#)
- [Designing an emissions trading system for China's electricity sector \(2012\)](#)
- [Combining Policy Instruments for Least-Cost Climate Mitigation Strategies \(2011\)](#)
- [WEO 2013 Special Report: Redrawing the Energy-Climate Map](#)
- [WEO 2015 Special Briefing for COP21](#)
- [WEO 2015 Special Report on Energy and Climate Change](#)
- [Insight Series 2017: Market-Based Instruments for Energy Efficiency](#)

## 5. Financing the Energy Transition

- [Energy, Climate Change and Environment: 2014 Insights](#)
- [Energy, Climate Change and Environment: 2016 Insights](#)
- [Mobilising Investment in Energy Efficiency: Economic instruments for low-energy buildings \(2012\)](#)
- [Perspectives for the Energy Transition: Investment Needs for a Low-Carbon Energy System \(2017\)](#)
- [Plugging the Energy Efficiency Gap with Climate Finance \(2012\)](#)
- [Policy Pathways: Joint Public Private Approaches for Energy Efficiency Finance \(2011\)](#)
- [World Energy Investment 2018](#)
- [World Energy Investment 2018 - Executive Summary](#)
  - Translation: [Chinese](#)
- [Energy transitions in G20 countries: towards cleaner, more flexible and transparent systems](#)
- [Clean Energy Investment Trends in India \(2018\)](#)

## 6. Energy Transition in Emerging Economies

- [Complementary measures for decarbonisation \(2015\)](#)
- [Development of Energy Efficiency Indicators in Russia \(2011\)](#)
- [Eastern Europe, Caucasus and Central Asia 2015 Highlights \(2015\)](#)
- [Emissions Trading in the People's Republic of China: A Simulation for the Power Sector \(2014\)](#)
- [Energy Efficiency Indicators: Fundamentals on Statistics](#)
  - Translations: [Chinese](#), [Russian](#), [Spanish](#)
- [Energy Efficiency Policy Priorities: Ukraine \(2015\)](#)
- [Energy Efficiency Policy Recommendations for Latin America and the Caribbean \(2015\)](#)
- [Energy Investments and Technology Transfer -The Case of Brazil and China \(2013\)](#)
- [Energy Policies Beyond IEA Countries - Eastern Europe, Caucasus and Central Asia \(2015\)](#)
- [Energy Policies Beyond IEA Countries - Indonesia 2015 Review](#)
- [Energy Policies Beyond IEA Countries - Mexico 2017 Review](#)
- [Energy Policies of IEA Countries - Hungary 2017 Review](#)
- [Energy Policies of IEA Countries - Poland 2016 Review](#)
- [Energy Policies of IEA Countries - Turkey 2016 Review](#)

- [Energy Technology Perspectives 2015](#)
- [Energy Transition for Industry: India and the Global Context \(2011\)](#)
- [Facing China's Coal Future: Prospects and Challenges for Carbon Capture and Storage \(2012\)](#)
  - Translation: [Chinese](#)
- [Global Tracking Framework 2017](#)
- [Insights Series: The IEA CHP and DHC Collaborative, CHP/DHC Scorecard: China](#)
  - Translation: [Chinese](#)
- [Insights Series: Tracking Fossil Fuel Subsidies in APEC Economies \(2017\)](#)
- [Integration of Renewables - Status and Challenges in China \(2011\)](#)
- [Partner Country Series - Boosting the Power Sector in Sub-Saharan Africa: China's Involvement](#)
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- [China's Engagement in Global Energy Governance](#)
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- [Clean Energy Tech. Assessment Methodology Pilot Study: Morocco \(2016\)](#)
- [Clean Energy Technology Assessment Methodology Pilot Study: Belarus \(2016\)](#)
- [Clean Energy Technology Assessment Methodology Pilot Study: Kazakhstan \(2016\)](#)
- [Development Prospects of the ASEAN Power Sector](#)
- [Emissions Reduction through Upgrade of Coal-Fired Power Plants \(2014\)](#)
- [Energy Use in the Chinese Building Sector \(2015\)](#)
- [Fossil Fuel Subsidy Reform in Mexico and Indonesia \(2016\)](#)
- [Thailand Electricity Security Assessment \(2016\)](#)
  - Translation: [Thai](#)
- [The Asian Quest for LNG in a Globalising Market \(2014\)](#)
- [Enabling Renewable Energy and Energy Efficiency Technologies in Eastern Europe \(2015\)](#)
- [Policy Options for Low-Carbon Power Generation in China: Designing an emissions trading system for China's electricity sector \(2012\)](#)
- [Policy Pathways: Modernising Building Energy Codes \(Turkish\) \(2015\)](#)
- [Recomendaciones de Políticas de Eficiencia Energética Regionales para América Latina y el Caribe \(2015\)](#)
- [Regional EEPR: Arab-Southern and Eastern Mediterranean \(SEMED\) Region \(2014\)](#)
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- [Regional EEPR: Southeast Asia Region \(2015\)](#)
- [Technology Development Prospects for the Indian Power Sector \(2011\)](#)
- [Technology Roadmap: China Wind Energy Development Roadmap 2050](#)
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- [Technology Roadmap: Low-Carbon Technology for the Indian Cement Industry \(2013\)](#)
- [Technology Roadmap: Nuclear Energy \(2015\) \(Chinese\)](#)
- [WEO 2014 Special Report: Africa Energy Outlook \(2014\)](#)
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- [WEO Special Report 2016: Energy and Air Pollution](#)
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- [WEO 2017 Special Report: South East Asia \(Executive Summary\)](#)
- [WEO-2017 Special Report: Energy Access Outlook](#)
- [WEO-2017 Special Report: Southeast Asia Energy Outlook](#)
- [WEO-2017 Special Report: China Energy Outlook \(Chinese\)](#)
- [Energy Policies Beyond IEA Countries - Mexico 2017 Review](#)
- [District energy systems in China - English](#)
- [Energy Policies Beyond IEA Countries: Chile 2018](#)
- [Evolving Landscape for grid-connected renewable energy projects in India \(2018\)](#)

## 7. Energy Efficiency

- [Achievements of appliance energy efficiency standards and labelling programs \(2015\)](#)
- [Building Energy Performance Metrics \(2015\)](#)
- [Capturing the Multiple Benefits of Energy Efficiency \(2014\)](#)
- [Capturing the Multiple Benefits of Energy Efficiency \(2014\) \(Executive Summary\)](#)
- [Enabling Renewable Energy and Energy Efficiency Technologies in Eastern Europe \(2015\)](#)
- [Energy Efficiency Indicators : Essentials for Policy Making \(2014\)](#)
  - [Translations: Chinese, Russian, Spanish](#)
- [Energy Efficiency Indicators Highlights \(2016\)](#)
- [Energy Efficiency Indicators: Fundamentals on Statistics](#)
  - [Translations: Chinese, Russian, Spanish](#)
- [Energy Efficiency Market Report 2016 - Special Report Energy Efficiency in China \(Chinese\)](#)
- [Energy Efficiency Policy Priorities: Ukraine \(2015\)](#)
- [Energy Efficiency Policy Recommendations for Latin America and the Caribbean \(2015\)](#)
- [Market Report Series - Energy Efficiency 2016](#)
- [Market Report Series - Energy Efficiency 2017](#)
- [Market Report Series - Energy Efficiency 2018](#)
- [Insights Series: Market-based Instruments for Energy Efficiency \(2017\)](#)
- [More Data, Less Energy \(2014\)](#)
- [Energy Use in the Chinese Building Sector \(2015\)](#)
- [Policy Pathways 2015: Accelerating Energy Efficiency in Small and Medium-sized Enterprises](#)
  - [Translation: Russian](#)
- [Policy Pathways – Modernising energy building codes \(Turkish\)](#)
- [Recomendaciones de Políticas de Eficiencia Energética Regionales para América Latina y el Caribe \(2015\)](#)
- [Regional EEP: Arab-Southern and Eastern Mediterranean \(SEMED\) Region \(2014\)](#)
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- [Regional EEP: Southeast Asia Region \(2015\)](#)
- [The Clean Energy Technology Assessment Methodology - Renewable Energy and Energy Efficiency \(2016\)](#)
- [Insights Series 2017: Real-world Policy Packages](#)
- [Energy transitions in G20 countries: towards cleaner, more flexible and transparent systems \(2018\)](#)
- [Energy Efficiency Potential in Canada \(2018\)](#)
- [Perspectives for the Energy Transition: The Role of Energy Efficiency \(2018\)](#)
- [Insight series 2018: Renewable heat policies](#)
- [Insight Series 2017: Market-Based Instruments for Energy Efficiency](#)
- [Energy management systems and digital technologies for industrial energy efficiency and productivity 2018](#)
- [Energy Efficiency Indicators Highlights \(2017\)](#)

## 8. Carbon Capture and Storage

- [Five keys to unlock CCS investment \(2017\)](#)
- [20 Years of CCS \(2016\)](#)
- [The potential for equipping China's existing coal fleet with carbon capture and storage \(2016\)](#)
- [Insights Series: Carbon Capture and Storage: Legal and Regulatory Review, Edition 5 \(2016\)](#)
- [Storing CO2 through enhanced oil recovery – combining EOR with CO2 storage \(EOR+\) for profit \(2015\)](#)
- [Carbon Capture and Storage: The solution for deep emissions reductions \(2015\)](#)
- [Insights Series: What Lies in Store for CCS? \(2014\)](#)
- [Global Action to Advance Carbon Capture and Storage - a focus on industrial applications \(2013\)](#)
- [Methods to Assess Geological CO2 Storage Capacity: Status and Best Practice \(2013\)](#)
- [Technology Roadmap: Carbon Capture and Storage \(2013\)](#)
- [A Policy Strategy for Carbon Capture and Storage \(2012\)](#)
- [Technology Roadmap: Carbon Capture and Storage in industrial applications \(2011\)](#)
- [Carbon Capture and Storage and London Protocol: options for enabling transboundary CO2 transfer \(2011\)](#)

## 9. Renewable Energy

- [Deploying Renewables \(2011\)](#)
- [Development of Energy Efficiency Indicators in Russia \(2011\)](#)
- [Harnessing Variable Renewables \(2011\)](#)
- [Heating Without Global Warming - Market Developments and Policy Considerations for Heat \(2014\)](#)
- [Insights Series: Renewable Energy in Industry Manufacturing \(2017\)](#)
- [Integration of Renewables - Status and Challenges in China \(2011\)](#)
- [Interactions of Policies for Renewable Energy and Climate \(2011\)](#)
- [Linking Heat and Electricity Systems \(2014\)](#)
- [Enabling Renewable Energy and Energy Efficiency Technologies - Opportunities in Eastern Europe \(2015\)](#)
- [Next Generation Wind and Solar Power From Cost to Value \(2016\)](#)
- [Re-powering Markets: Market design and regulation during low carbon transition \(2016\)](#)
- [Solar Energy Perspectives \(2011\)](#)
- [Technology Roadmap: Bioenergy for Heat and Power \(2012\)](#)
- [Technology Roadmap: Biofuels for Transport \(2011\)](#)
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- [Technology Roadmap: China Wind Energy Development Roadmap 2050 \(2011\)](#)
  - Translation: [Chinese](#)
- [Technology Roadmap: Energy Storage \(2014\)](#)
- [Technology Roadmap: Geothermal Heat and Power \(2011\)](#)
- [Technology Roadmap: How2Guide for Wind Energy, Roadmap Development and Implementation \(2014\)](#)
- [Technology Roadmap: Hydropower \(2012\)](#)
- [Technology Roadmap: Solar Heating and Cooling \(2012\)](#)
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- [Technology Roadmap: Solar Thermal Electricity \(2014\)](#)
- [The Power of Transformation – Wind Sun and the Economics of Flexible Power Systems \(2014\)](#)
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- [Insight Series 2017: Real world policy packages for sustainable energy transitions](#)
- [Insight Series 2017: Renewable energy for industry](#)
- [20 Renewable Energy Policy Recommendations \(2018\)](#)
- [Energy transitions in G20 countries: towards cleaner, more flexible and transparent systems](#)
- [IRENA/IEA/REN21: Renewable Energy Policies in a time of Transition \(2018\)](#)
- [Market Report Series: Renewables 2018 – executive summary](#)
  - Translations: [Chinese](#)
- [Partner Country Series: Thailand Renewable Grid Integration Assessment \(2018\)](#)
- [Status of Power System Transformation 2018: Advanced Power Plant Flexibility](#)
- [Status of Power System Transformation 2018: Advanced Power Plant Flexibility – Summary for Policy makers](#)
- [Statistics: Renewables information – Overview \(2018\)](#)
- [Electro fuels Status and perspectives \(2018\)](#)
- [Renewable Energy for Industry: Offshore Wind in Northern Europe \(2018\)](#)
- [Technology Roadmap: Wind energy \(2013 Edition\)](#)
- [Producing ammonia and fertilizers New opportunities from renewables \(2017\)](#)
- [Evolving Landscape for grid-connected renewable energy projects in India \(2018\)](#)

## 10. Technology Partnerships and Development

- [Energy Technology Perspectives 2015](#)
- [Global Tracking Framework 2017](#)
- [Good Practice Policy Framework for Energy Technology RD&D \(2011\)](#)
- [Insights Series: Mapping Multi-Lateral Collaboration on Low-Carbon Energy Technologies \(2014\)](#)
- [Partner Country Series: Clean Energy Technology Assessment Methodology Pilot Study: Belarus \(2016\)](#)
- [Partner Country Series: Clean Energy Technology Assessment Methodology Pilot Study: Kazakhstan \(2016\)](#)
- [Partner Country Series: Clean Energy Technology Assessment Methodology Pilot Study: Morocco \(2016\)](#)
- [Status of Power System Transformation 2017](#)
- [Technology Collaboration Programmes: Highlights and Outcomes \(2016\)](#)
- [Technology Development Prospects for the Indian Power Sector \(2011\)](#)
- [Technology Roadmap: Bioenergy for Heat and Power \(2012\)](#)
- [Technology Roadmap: Biofuels for Transport](#)
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- [Technology Roadmap: Carbon Capture and Storage \(2013\)](#)
- [Technology Roadmap: China Wind Energy Development Roadmap 2050 \(2011\)](#)
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- [Technology Roadmap: Energy and GHG Reductions in the Chemical Industry via Catalytic Processes \(2013\)](#)
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- [Technology Roadmap: Energy Efficient Building Envelopes \(2013\)](#)
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- [Technology Roadmap: Fuel Economy of Road Vehicles \(2012\)](#)
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- [Technology Roadmap: High-Efficiency, Low-Emissions Coal-Fired Power Generation \(2012\)](#)
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- [Technology Roadmap: How2Guide for Wind Energy, Roadmap Development and Implementation \(2014\)](#)
- [Technology Roadmap: Hydrogen and Fuel Cells \(2015\)](#)
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- [The Future of Cooling: Opportunities for energy-efficient air conditioning \(2018\)](#)
- [The Future of Petrochemicals Towards more sustainable plastics and fertilisers \(2018\)](#)
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  - Translations: [Chinese](#), [Arabic](#)
- [Technology Roadmap: Low-Carbon Transition in the Cement Industry \(2018\)](#)
- [Global EV Outlook 2018](#)
- [Technology Roadmap: Delivering Sustainable Bioenergy \(2017\)](#)
- [Technology Roadmap: Wind energy \(2013 Edition\)](#)
- [Energy Technology RD&D budgets \(Overview\)](#)

## 11. Power Sector

- [Cost and Performance of Carbon Dioxide Capture from Power Generation \(2010\)](#)
- [Harnessing Variable Renewables \(2011\)](#)
- [Power Generation from Coal: Ongoing Developments and Outlook \(2011\)](#)
- [Saving Electricity in a Hurry \(2011\)](#)
- [Impact of Smart Grid Technologies on Peak Load to 2050 \(2011\)](#)
- [Designing an emissions trading system for China's electricity sector \(2012\)](#)
- [CCS Retrofit: Analysis of the Global Installed Power Plant Fleet \(2012\)](#)
- [Electricity in a Climate-Constrained World - Data & Analyses \(2012\)](#)
- [Secure and Efficient Electricity Supply: During the Transition to Low Carbon Power Systems \(2013\)](#)
- [Linking Heat and Electricity Systems \(2014\)](#)
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## 12. Buildings

- [Policy Pathways: Modernising Building Energy Codes \(Turkish\)](#)
- [Technology Roadmap: Energy Efficient Buildings: Heating and Cooling Equipment \(2011\)](#)
- [Technology Roadmap: Bioenergy for Heat and Power \(2012\)](#)
- [Policy Pathways: Modernising Building Energy Efficiency Codes \(2013\)](#)
- [Technology Roadmap: Energy Efficient Building Envelopes \(2013\)](#)
- [Transition to Sustainable Buildings: Strategies and Opportunities to 2050 \(2013\)](#)
- [Heating Without Global Warming - Market Developments and Policy Considerations for Heat \(2014\)](#)
- [Linking Heat and Electricity Systems \(2014\)](#)
- [Partner Country Series: Energy Use in the Chinese Building Sector \(2015\)](#)
- [Building Energy Performance Metrics \(2015\)](#)
- [District Energy Systems in China: Options for optimisation and diversification 2017](#)
- [Insight Series 2017: Real-world policy packages for sustainable energy transitions](#)
- [Insight Series 2018: Renewable heat policies Delivering clean heat solutions for the energy transition](#)
- [The Future of Cooling Opportunities for energy- efficient air conditioning \(2018\)](#)

## 13. Industry

- [Energy Transition for Industry: India and the Global Context\(2011\)](#)
- [Policy Pathways: Energy Management Programmes for Industry: Gaining through saving \(2012\)](#)
- [Global Action to Advance Carbon Capture and Storage \(2013\)](#)
- [Insights Series: Renewable Energy in Industry Manufacturing \(2017\)](#)
- [Insights Series: The Future of Trucks \(2017\)](#)
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- [Technology Roadmap: Carbon Capture and Storage \(2013\)](#)
- [Technology Roadmap: Energy and GHG Reductions in the Chemical Industry via Catalytic Processes \(2013\)](#)
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