

# Advancing **energy efficiency** on the global agenda

Activity report 2009-19



# Table of contents

## Foreword

Message from IPEEC Policy and Executive Committees ..... III

Message from the Secretariat ..... IV

## Advancing Energy Efficiency: 2009-19

5 questions linked to advancing energy efficiency ..... 5

Foundations and Fundamental Shifts ..... 6

## Achievements

Super-Efficient Equipment and Appliance Deployment ..... 12

Networked Devices Task Group / Connected Devices Alliance ..... 14

Buildings Energy Efficiency Task Group ..... 16

High Efficiency Low Emissions Task Group ..... 18

Transport Task Group ..... 20

Energy Management Action Network ..... 22

Energy Management Working Group ..... 24

Improving Policies through Energy Efficiency Indicators ..... 26

Top Ten Energy Efficiency Best Practices and Best Available Technologies ..... 28

Energy Efficiency Finance Task Group ..... 30

## Outlook

Capturing the Full Potential of Energy Efficiency ..... 32

What will it take? ..... 35

## About IPEEC

The International Partnership for Energy Efficiency Co-operation (IPEEC) is an autonomous partnership of 17 governments, including the European Commission, committed to ensuring that the energy services consumers require are delivered in the most efficient and cost-effective manner possible. For IPEEC members, this means capturing the economic value and social benefits associated with optimising the production and use of energy resources.

As a platform of member governments, IPEEC supports the coordination of international efforts to unlock substantial energy demand reduction, thereby also lowering energy-related greenhouse gas (GHG) emissions. It also promotes understanding of additional, non-energy benefits linked to energy efficiency, such as its ability to support energy security, environmental protection and economic productivity, that can significantly increase the attractiveness of energy efficiency measures.

Governed by a Policy Committee (PoCo) and an Executive Committee (ExCo), IPEEC carries out its work through technical Task Groups that are formed to address specific challenges, some of which apply to a given sector while others are cross-cutting in nature. A dedicated Secretariat facilitates IPEEC activities and communication among members and with the broader energy policy community.