# INTERNATIONAL LOW-CARBON ENERGY TECHNOLOGY PLATFORM

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**How2Guide** for Bioenergy

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NTERNATIONAL LOW-CARBON ENERGY TECHNOLOGY PLATFORM

## IEA Low-Carbon Technology Platform History + Objectives

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- ☐ Established July 2009 G8 meeting, L'Aquila
- Operations start October 2010: High level meeting, Paris

Action:

Outcome:

Review progress of the low-carbon energy technology transition

- Identification of gaps
- · Accelerated and prioritised action

Share best-practice for technology and policy

 Efficient dissemination of best-practice technology, policy, and methodologies

Catalyse technology collaboration initiatives

- Technology strategy and roadmap development and implementation
- Covers all major low carbon energy technologies (inc. EE, PHEVs)
- ☐ IEA member and non-member countries, flexibility
  - ☐ Partnerships with governments, industry, and private sector



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#### **How2Guides**

 Develop technology specific guidance for national level policymakers on development and implementation of national technology strategy.

#### **How2Guides:**

- ☐ Technology, policy, and methodological guidance for governments
- Encourage and facilitate the <u>development</u> and <u>implementation</u> of national roadmaps
- ☐ Guidance will be technology specific + geographically neutral

#### **Output:**

- ☐ How2Guide publication + H2G training modules
- ☐ How2Guide training + capacity building activities (including train the trainer)
- ☐ Direct/indirect IEA roadmap support for governments

#### In development or consideration:

- H2G for Smart Grids in Distribution Networks
- ☐ H2G for Wind Energy
- ☐ H2G for Solar Energy



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## **How2Guides**

 Develop technology specific guidance for national level policymakers on development and implementation of national technology strategy.

1. How2Guide (H2G) Stakeholder engagement Capture knowledge Develop the tools 4. Roadmap development Develop How2Guide Indirect support Direct support Develop How2Guide roadmap training support modules **TechPlatform** Roadmap services **Indirect** Disseminate How2Guide roadmap support content How2Guide training 3. Training 2. Capacity building (inc. T3) Disseminate H2G content Bi-lateral Multi-lateral International best practice Train The Trainer (T3) Secure commitment



#### INTERNATIONAL LOW-CARBON ENERGY TECHNOLOGY PLATFORM

### **How2Guides**

 Develop technology specific guidance for national level policymakers on development and implementation of national technology strategy.

#### IEA welcomes Russian participation with How2Guide for Bioenergy

The Russian Bioenergy Technology Platform agree for:

- Host an international How2Guide for Bioenergy workshop in 2013;
- Input Russian experience and expertise;
- Work alongside other international partners to help steer How2Guide development + subsequent training and capacity building activities;
- Review How2Guide draft content prior to publication.