INTERNATIONAL LOW-CARBON ENERGY TECHNOLOGY PLATFORM

How2Guide for Bioenergy
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IEA Low-Carbon Technology Platform

History + Objectives

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

**Action:**
- Review progress of the low-carbon energy technology transition
- Share best-practice for technology and policy
- Catalyse technology collaboration initiatives

**Outcome:**
- Identification of gaps
- Accelerated and prioritised action
- Efficient dissemination of best-practice technology, policy, and methodologies
- 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
How2Guides:

- Technology, policy, and methodological guidance for governments
- Encourage and facilitate the development and implementation 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
1. How2Guide (H2G)
   - Stakeholder engagement
   - Capture knowledge
   - Develop the tools

2. Capacity building
   - Disseminate H2G content
   - International best practice
   - Secure commitment

3. Training
   - Bi-lateral
   - Multi-lateral
   - Train The Trainer (T3)

4. Roadmap development
   - Indirect support
   - Direct support

TechPlatform Roadmap services

How2Guide training (inc. T3)

Develop How2Guide training modules

Disseminate How2Guide content

Direct roadmap support

Indirect roadmap support

Develop How2Guide

• 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.