INTERNATIONAL LOW-CARBON ENERGY TECHNOLOGY PLATFORM

Methodology – Implementation
How2Guide for Smart Grids in the Distribution Networks
How2Guides

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

**Planning and preparation**
- Establish Steering Committee; determine scope, boundaries, and implementation approach
  - 3-12 people

**Visioning**
- Conduct senior-level vision workshop to identify long-term goals and objectives
  - 10-40 people

**Roadmap development**
- Conduct expert workshop(s) to identify and prioritise needed technologies, policies, and time lines
  - 25-150 people
- Develop roadmap document, launch strategy, and tracking systems
  - 20-100 people
- Conduct review and consultation cycles with key stakeholders; refine roadmap

**Roadmap implementation and revision**
- Conduct expert workshop(s) to reassess priorities and time lines as progress and new trends emerge
  - 20-100 people
- Track changes in energy, environmental, and economic factors as roadmap is implemented
  - Recurring (1-5 years)

**Time Required**
- 1-2 months
- 1-2 months
- 2-4 months
- 2-6 months
- 6-14 months total

*Note: Dotted lines indicate optional steps, based on analysis capabilities and resources.*
Pre-launch considerations

Roadmap launch

Policy development and implementation (From plan to action)

• What principles can help guide best practice policy development and implementation?
• What are the key stages?
• What are the key tools?
• How to ensure leadership?

Monitoring, Evaluation, Revision:

• How frequently to revise?
• What process for revision?
• What do you do when something goes wrong?
• How does one revise the plan?