## 5<sup>th</sup> Annual IEA / IETA / EPRI Workshop on GHG Emissions Trading

Rob Fowler 28 September 2005

## **Emissions trading today**

#### **Underway**

- EU ETS
- CDM
- NSW GGAS

CCX

#### **Developing**

- US RGGI
- Canada

#### **Suggested**

- GIS
- US NWS?
- Sth Korea?
- Japan?
- Australia?

### What are we trying to achieve?

- Environmental outcomes
- Business decision making
- "Least cost"
- Pricing an externality
- Changing behaviour

## How long might it take?

 $\frac{\text{Now}}{\text{Now}} \longrightarrow \underline{2010} \longrightarrow \underline{2015} \longrightarrow \underline{2020}$ 

1<sup>st</sup> period

**Trials** 

**Pilots** 

KP CP1

RGGI?

Australia?

KP CP2?

Regional

blocks?

Sector targets?

Global system?

Linked systems?

# The Emissions Trading "Community"

- Capacity must be developed
  - Policy makers
  - Policy implementers
  - Emitters / Abators
  - Market players
  - Market supporters
- Global need coordinated effort

### The design process

- Idea
- Prototype
- Evaluation
- Improvement
- The next version
- < Repeat >

#### The IEA/IETA/EPRI Workshop

- Unique gathering
- Early movers in this area
- Massive potential in the future
  - Sharing experiences
  - Identifying options / approaches
  - Co-ordinating efforts
  - Facilitating global "learning-by-doing"

#### Suggestions for future workshops

- Main sessions
- Break-out groups
  - Key design issues
  - Monitoring, reporting, verification
  - Administrative structures
  - Market issues and operation
  - Project mechanisms
- Ongoing discussions / exchanges

Annual meeting in Paris

