

Ad hoc Expert Group Meeting on
**Domestic Requirements and
Support Measures in Green Sectors:
Economic and Environmental Effectiveness and Implications for Trade**

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What — If Anything — Is Unique
About Renewable Energy?

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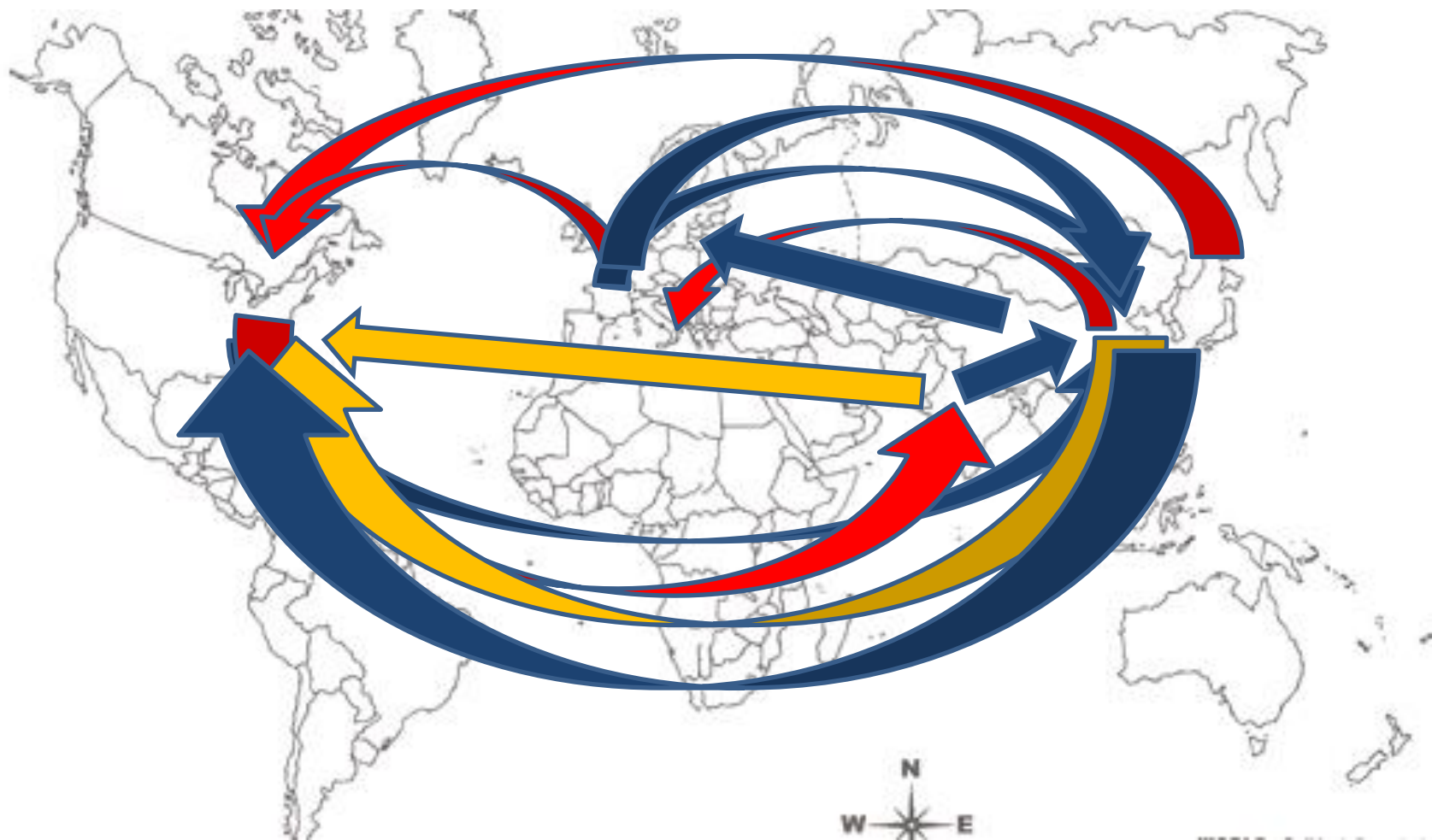


WHAT — IF ANYTHING — IS UNIQUE ABOUT RENEWABLE ENERGY?

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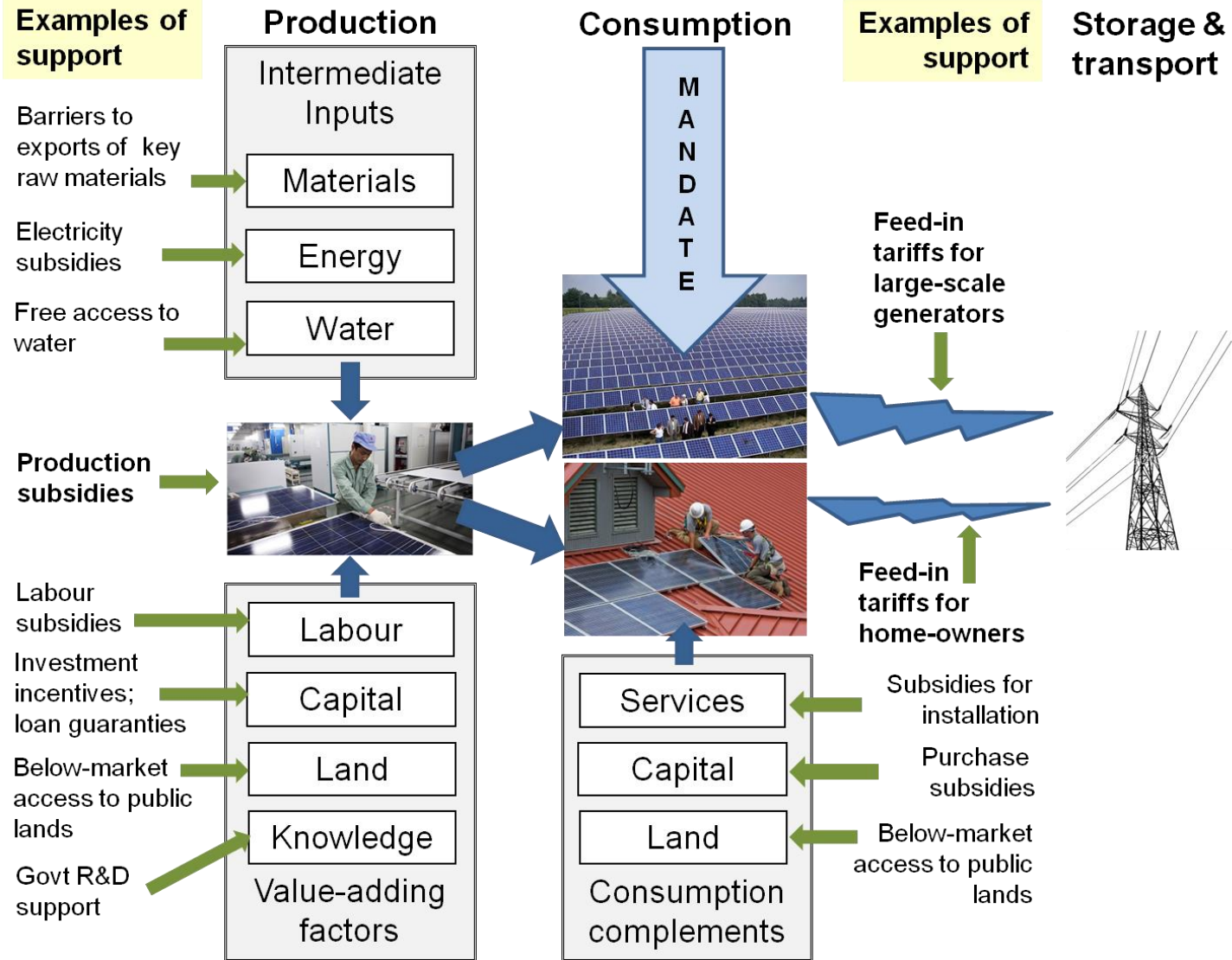
The consequences: “solar trade wars”, Sept 2010 to present



Source: OECD.



Government incentives along the solar PV value chain





When people refer to “investment in renewable energy”, what do they mean?

Manufacturing?



Components
Services?



Electric power generation?



Services

Exports

Exports



Imports

Reduced
fuel imports



However, can
also lead to ...



What's different about renewable energy?

- Generally dependent on government support?
- Their use creates many positive environmental externalities?
- Contributes to security of supply?
- Their production creates better jobs than other sectors?
- Characterised by high-tech, innovation spill-overs?
- Subject to steep learning curves?



The key idea: the experience curve

