

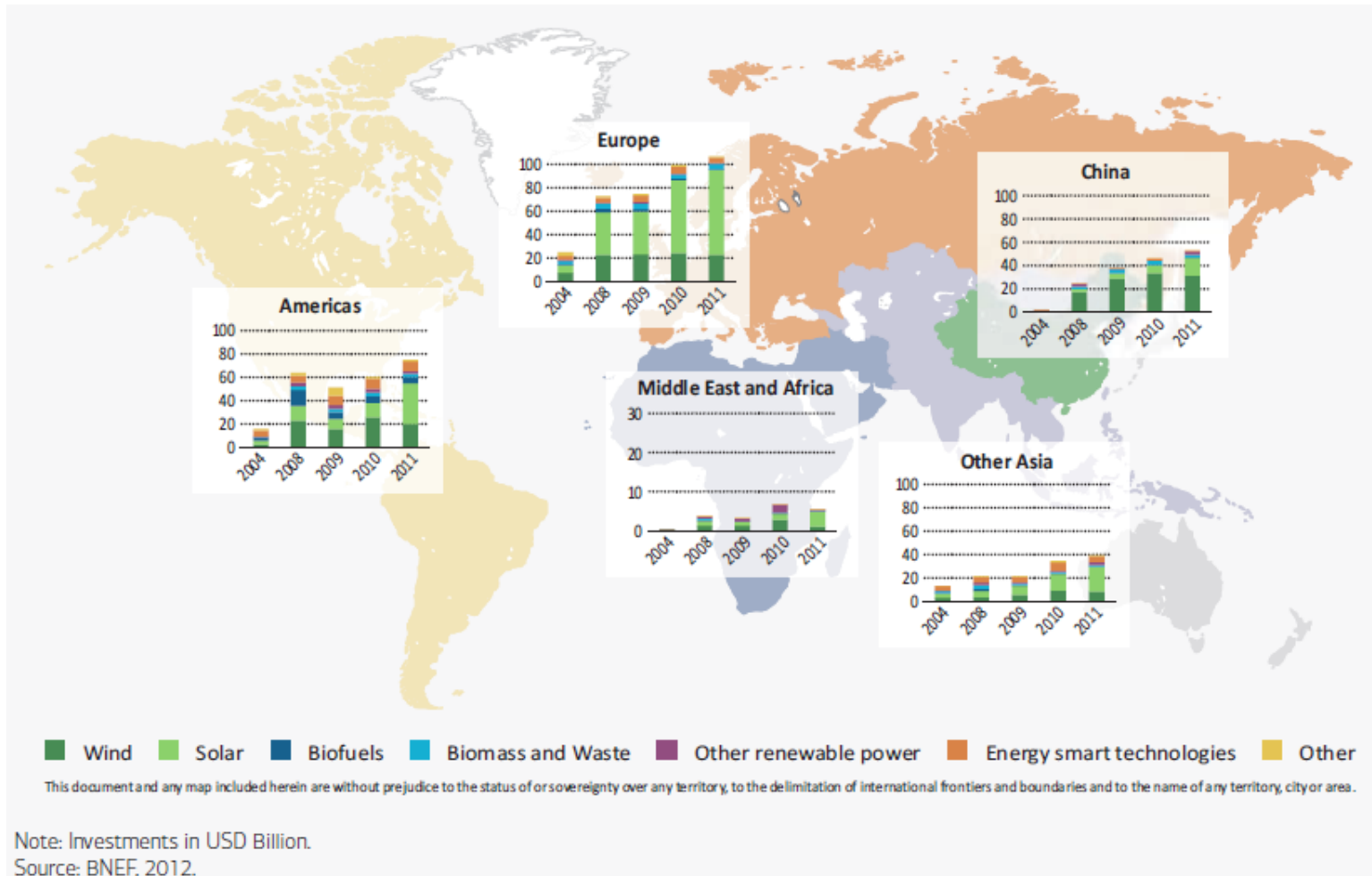
Development and investment challenges in the energy sector

Cecilia Tam, Head of Energy Demand Technology Unit

**OECD Green Growth and Sustainable Development
Forum**

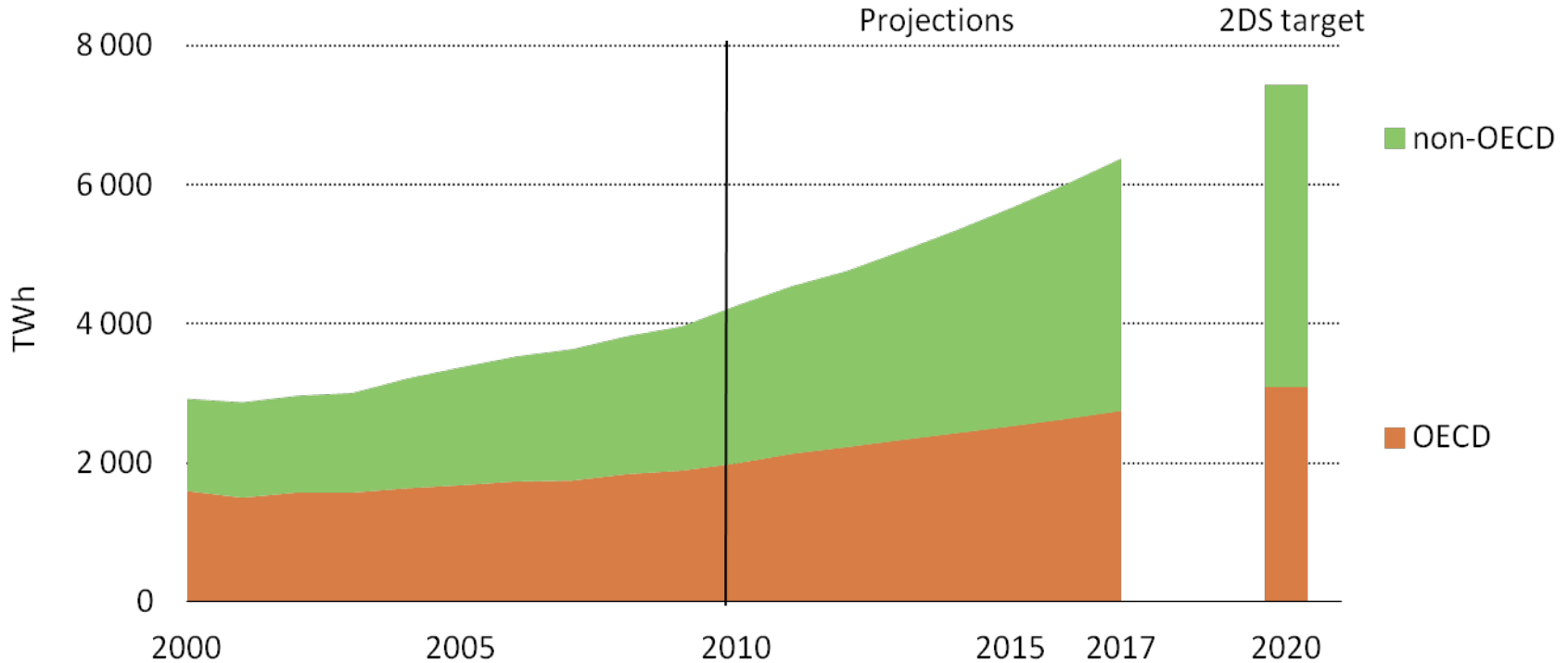
Paris, December 2013

Investments in low carbon technologies



Renewable power a light in the dark

Renewable power generation



42%

Solar PV capacity growth 2012

19%

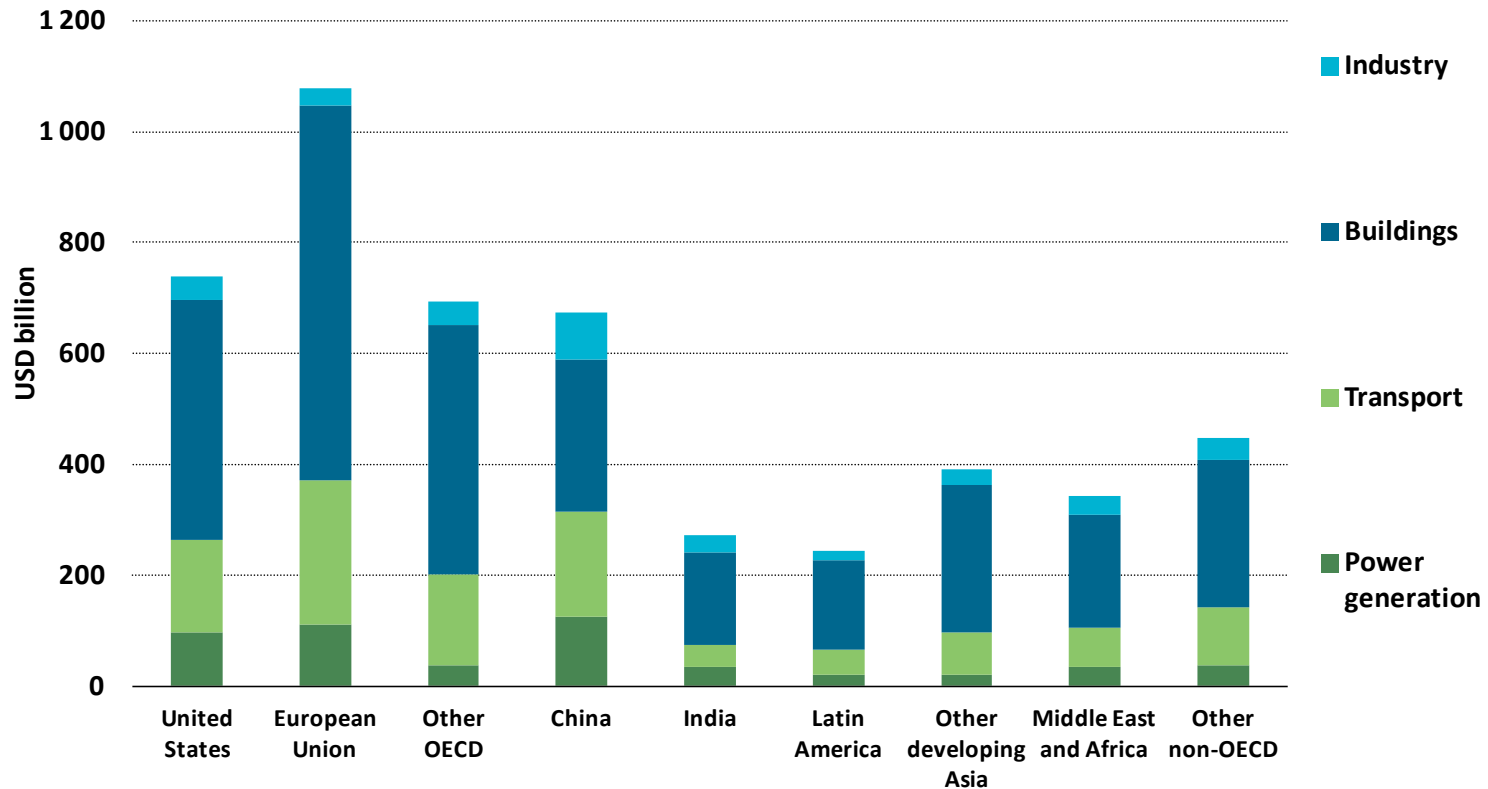
Wind capacity growth 2012

-11%

Slowdown in renewable capacity investment 2012

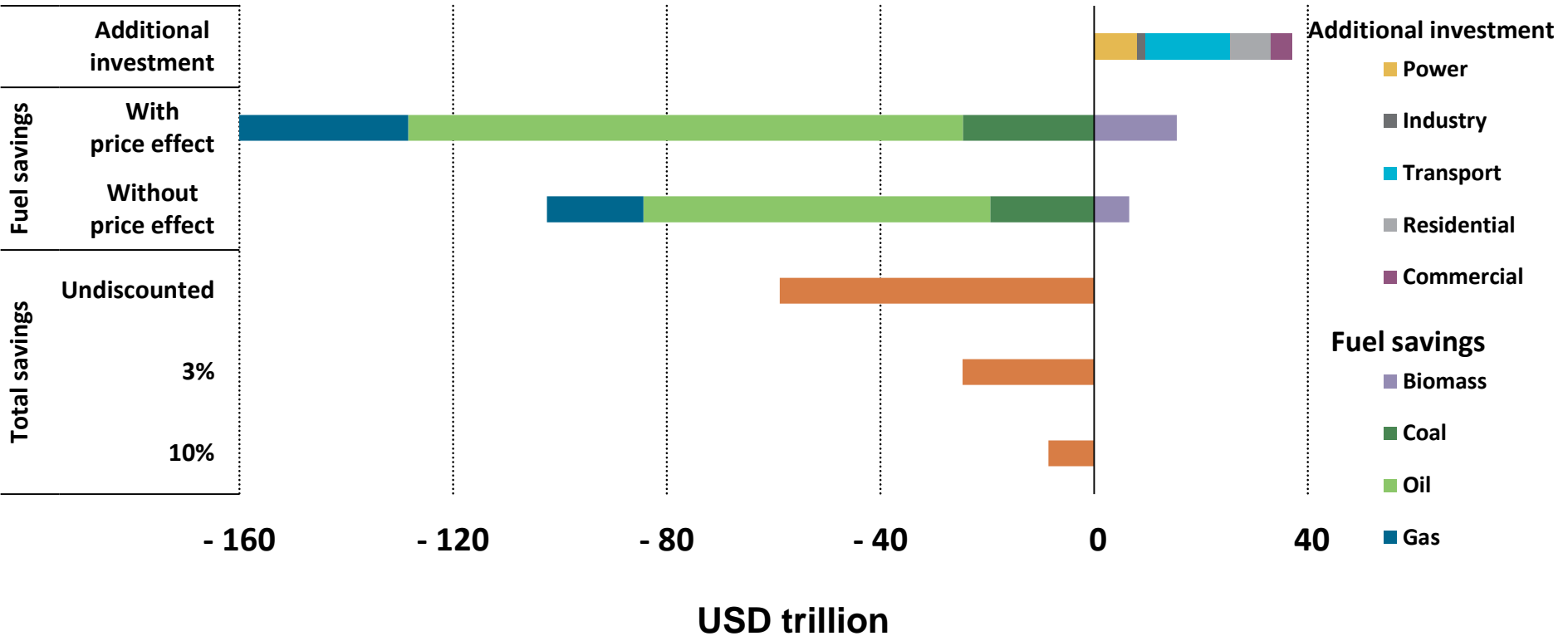
Additional investment needs to 2020

2DS, compared to 6DS



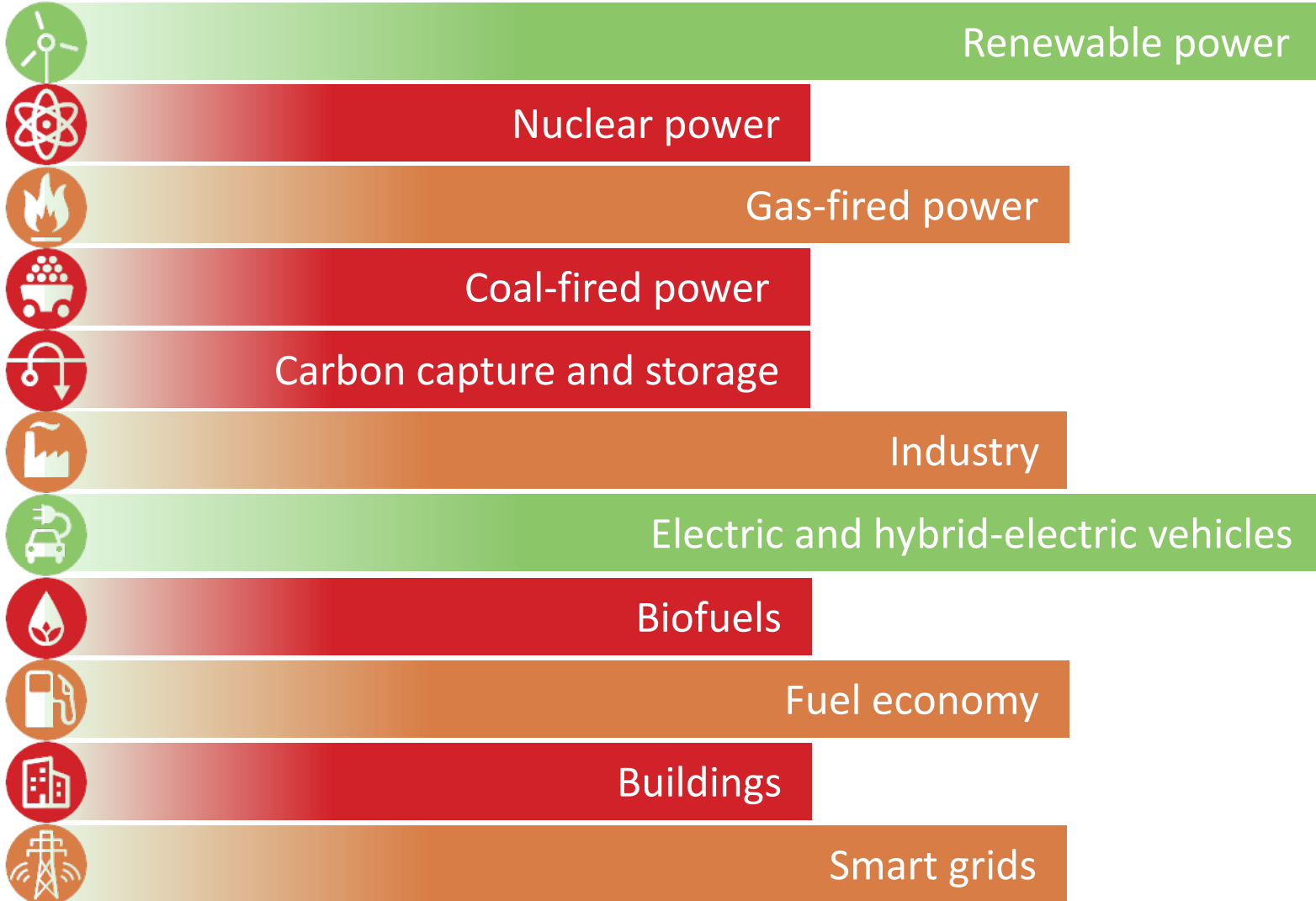
Investments in buildings sector dominates in all countries, highlighting importance of energy efficiency

Clean energy investment pays off



Every additional dollar invested in clean energy can generate 3 dollars in return.

Summing up the parts



Thank you for your attention!

cecilia.tam@iea.org