

# Renewables: The True Costs

## Renewable Power Generation Costs in 2014

Michael Taylor

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Fills an important gap in knowledge

World-class database of costs

Cutting edge analysis, not just data

More products and analysis coming

Costing Alliance deepens engagement



The relentless improvement in competitiveness continues

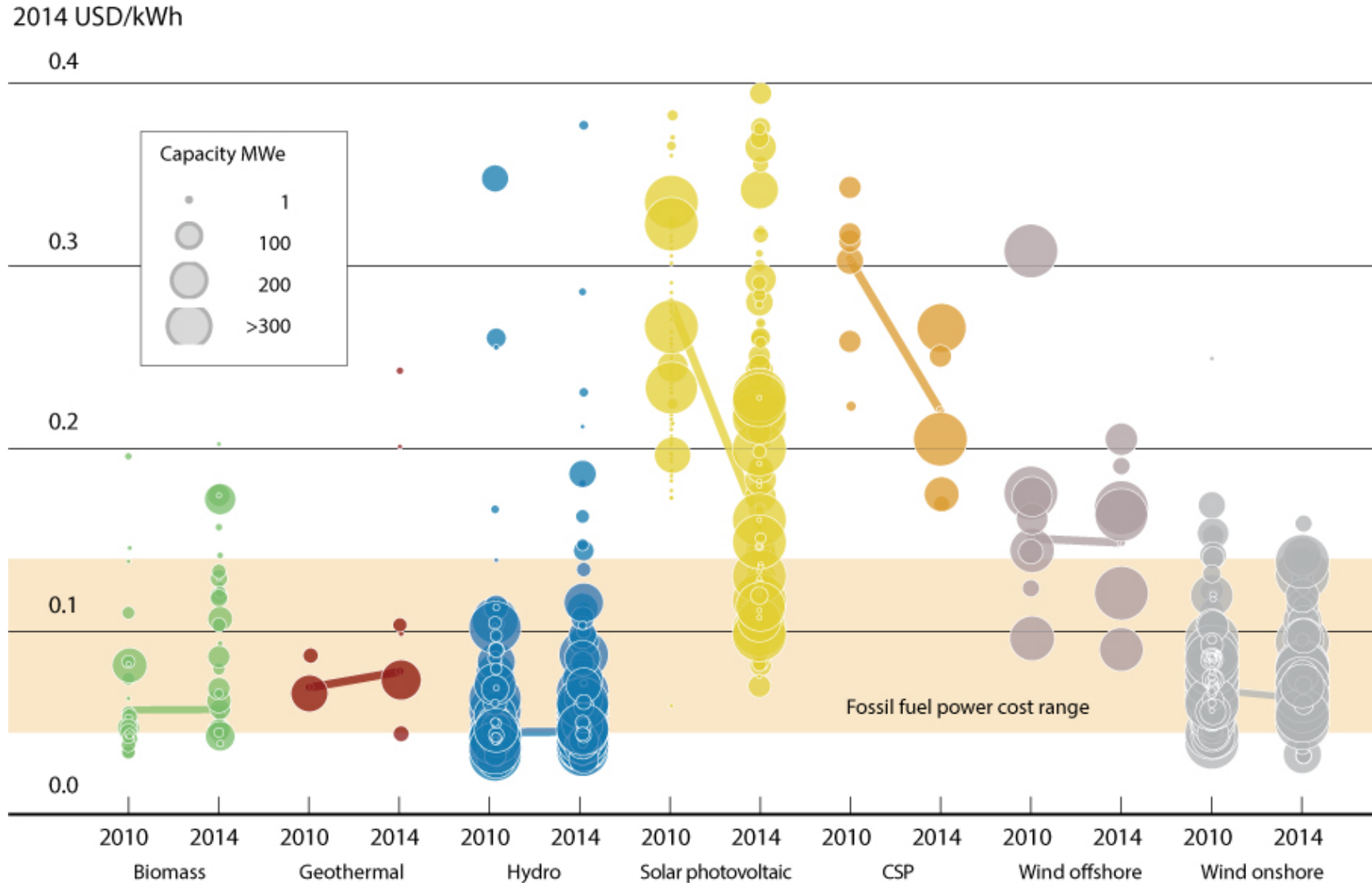
Renewables competing head-to-head with fossil fuels

Integrating variable renewables doesn't change the conclusions

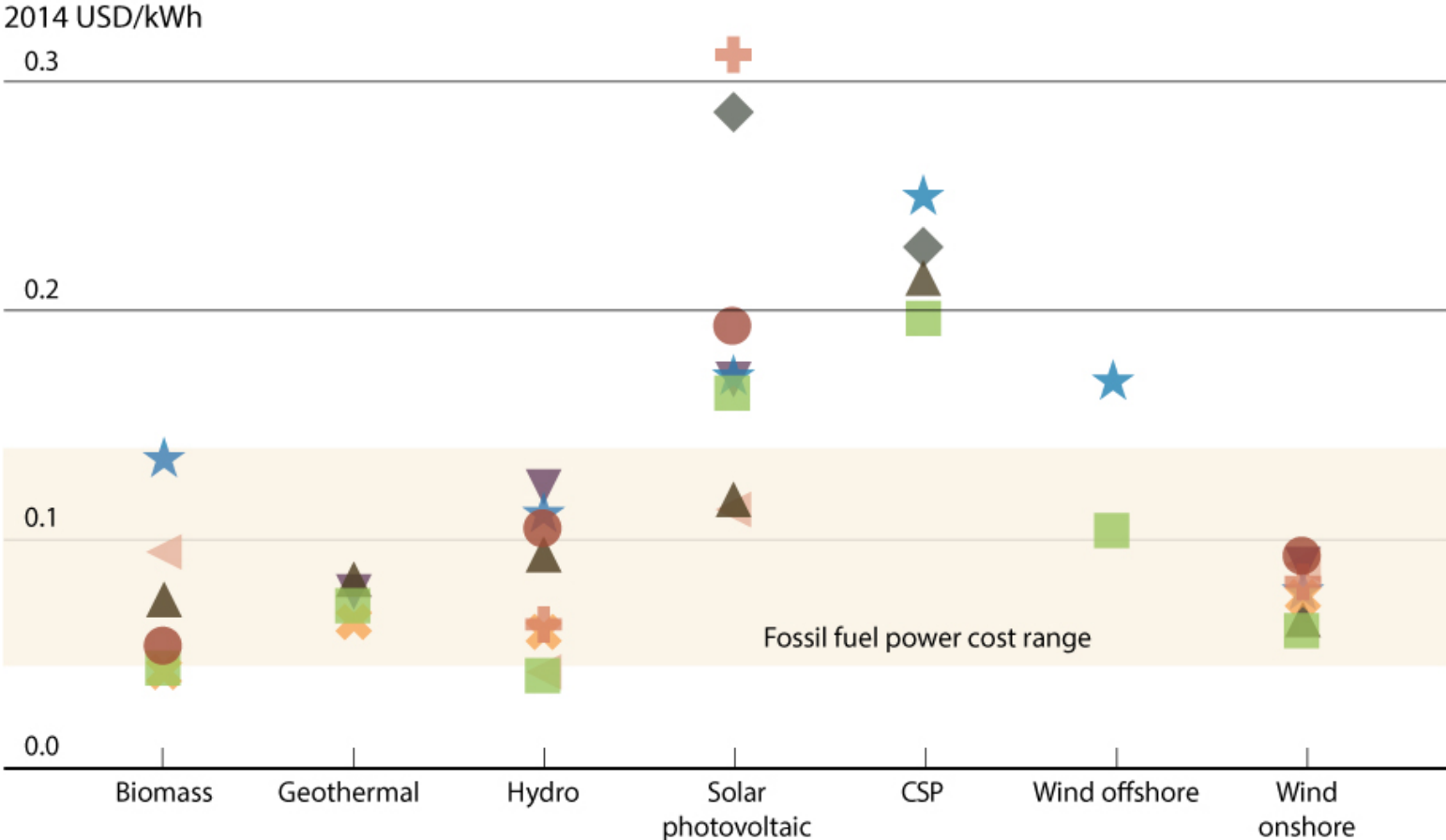


Future cost reductions will be more challenging, policy driven

# Renewables competitiveness continues to improve

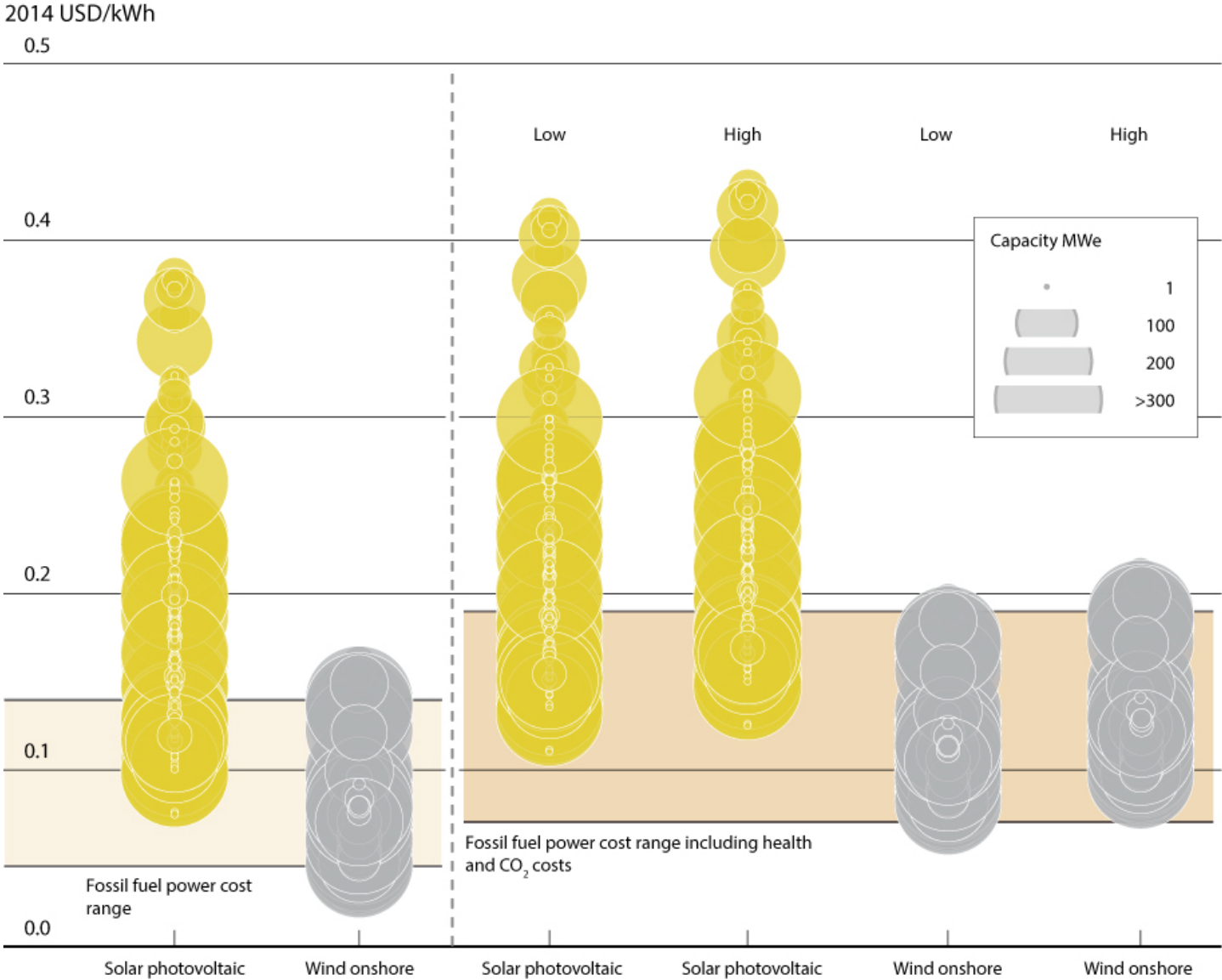


# Competing head-to-head with fossil fuels



- Africa
- ✕ Eurasia
- ▲ North America
- Asia
- ★ Europe
- ▼ Oceania
- + Central America and the Caribbean
- ◆ Middle East
- ◀ South America

# High levels of variable renewables are competitive





Low equipment costs change the dynamics

Balance of project costs, O&M, financing  
will grow in importance

In some cases more challenging to unlock

But cost differentials are large and  
the policy levers exist

“I’d put my money on the sun and solar energy. What a source of power! I hope we don’t have to wait until oil and coal run out before we tackle that.”

Thomas Edison, 1931

**RENEWABLES ARE COMPETITIVE**



**THE FUTURE IS HERE TODAY**

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