



# Financing Clean Power in the 21<sup>st</sup> Century



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**Bloomberg**  
NEW ENERGY FINANCE

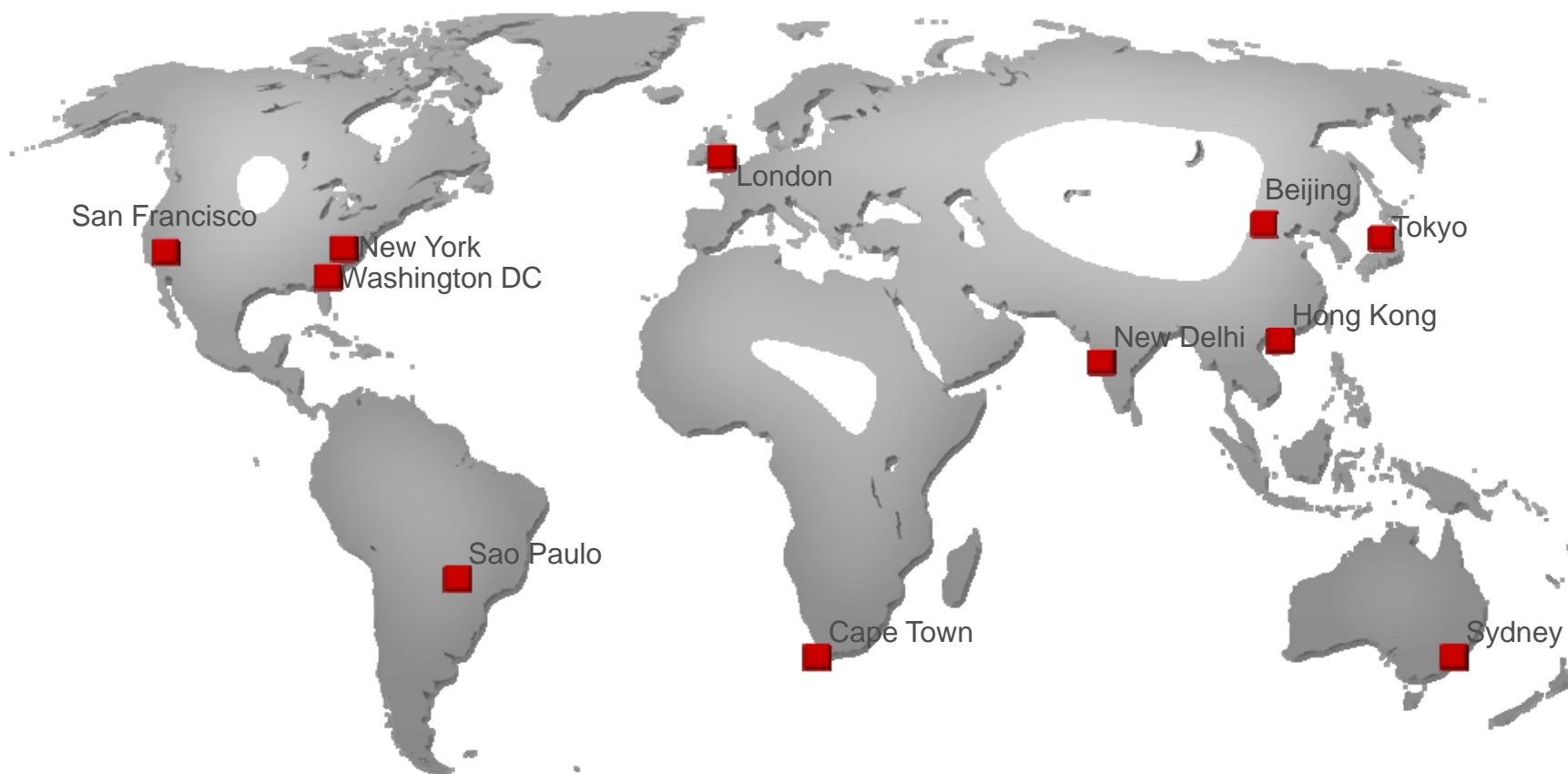
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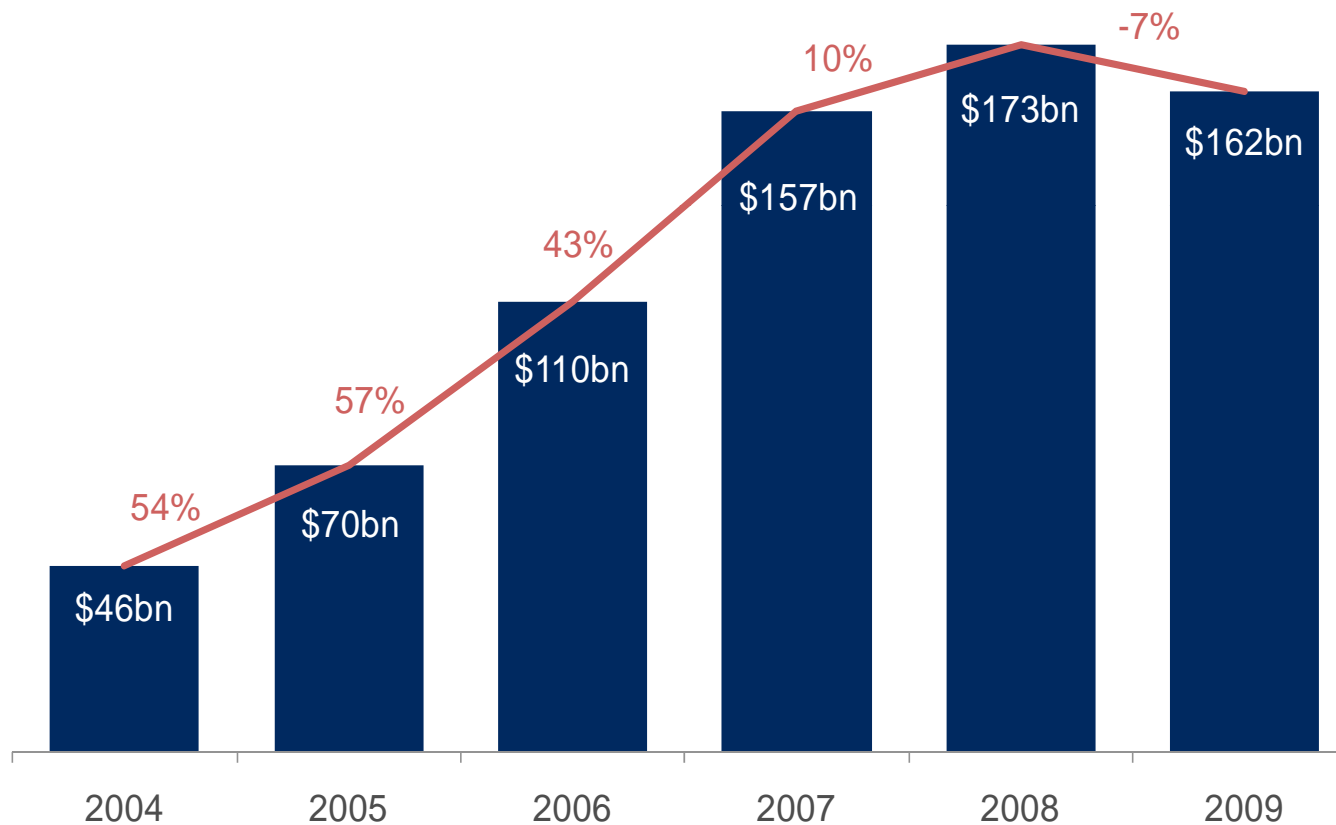
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# About Bloomberg New Energy Finance

**Objective:** serve clients with the best intelligence on finance, technology and policy developments in clean energy, energy efficiency and carbon markets

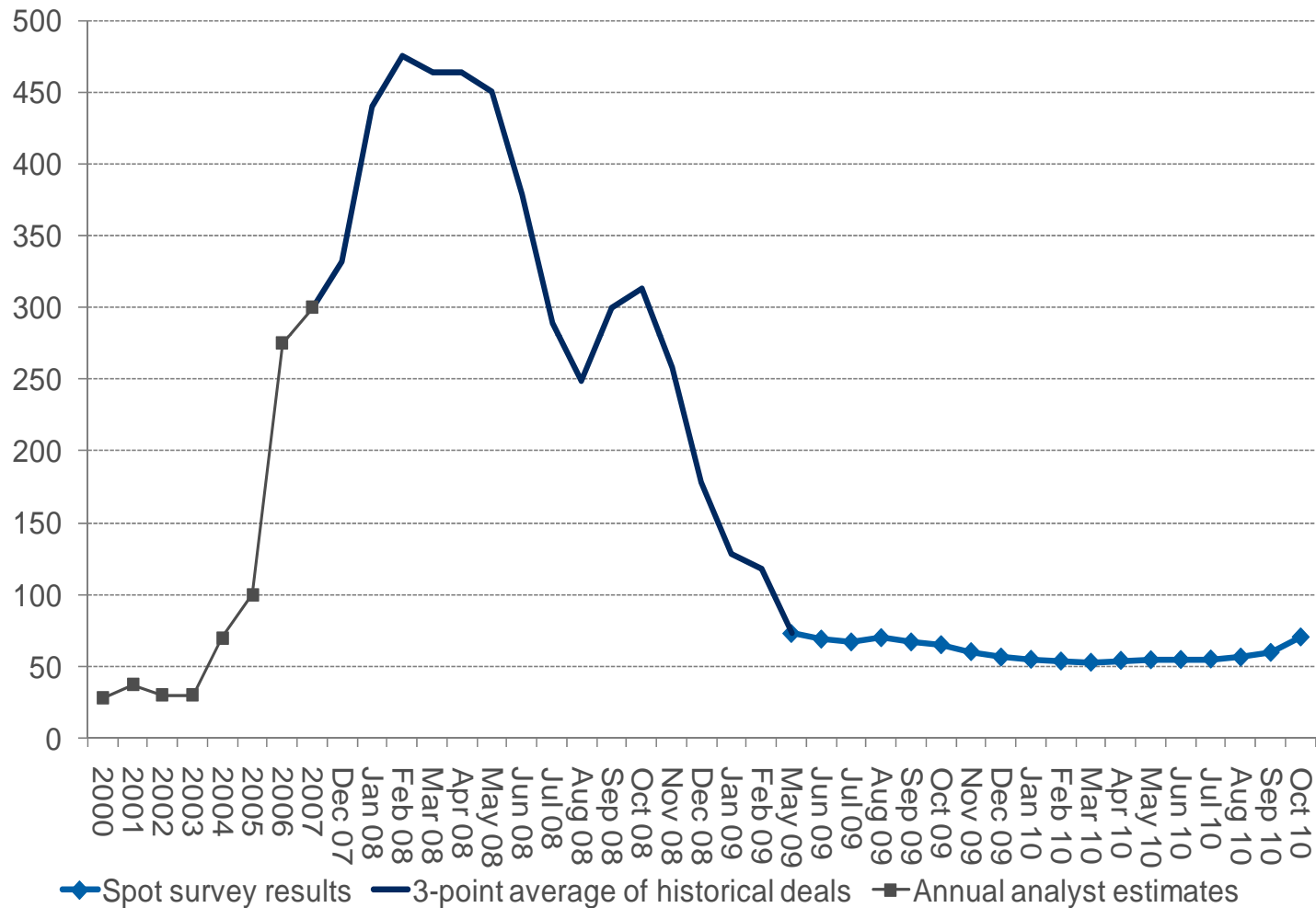


# Global total new investment in clean energy 2004 – 2010 (\$bn)



Source: Bloomberg New Energy Finance  
Note: Total values include estimates from undisclosed deals

# Spot price of solar-grade silicon, November 2007 – October 2010 (\$/kg)

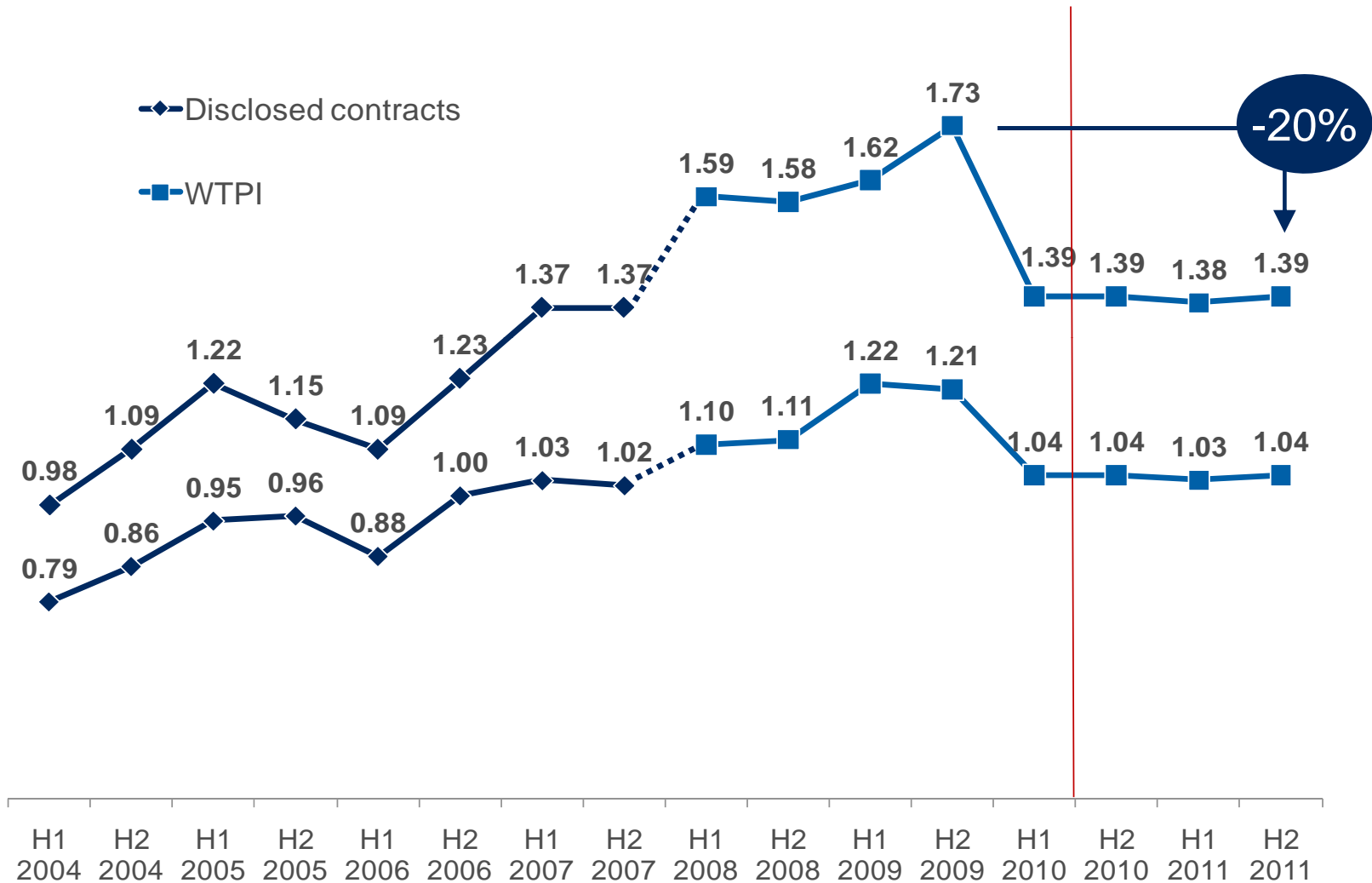


Source: Bloomberg New Energy Finance

Note: The Spot Survey started in May 2009, so previous results are the average of historical deals tracked.

# Turbine prices by delivery date, 2004 –2010 (\$m & €m/MW)

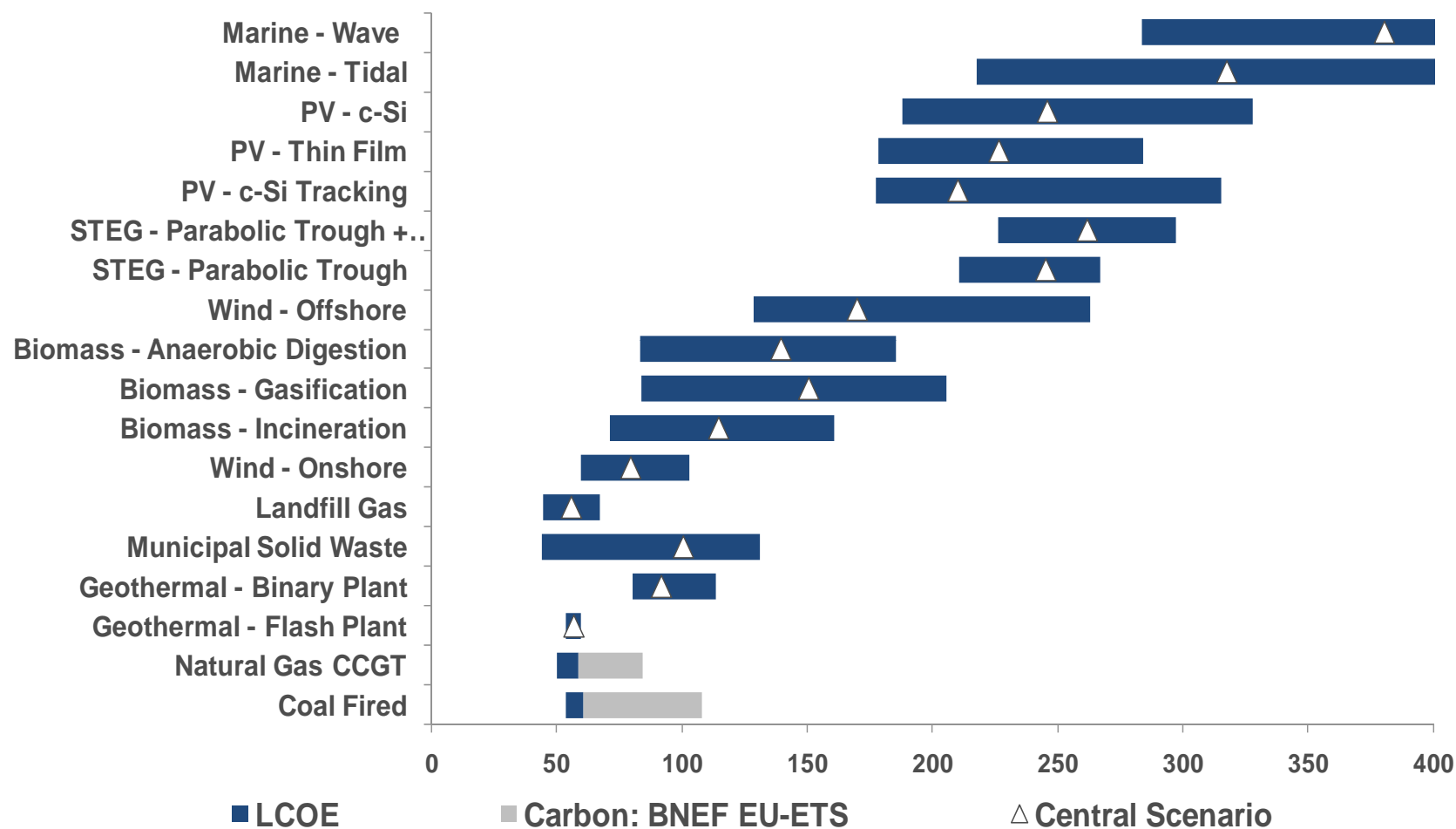
## Public data & NEF Wind Turbine Price Index



Note: Prices include towers & transport, exclude civil engineering. € denominated contracts converted to \$ at the average exchange rate for the semester. Extract from H2 2010 New Energy Finance WTPI participant report covering 62 contracts over the period

Source: Bloomberg New Energy Finance

# Levelised cost of energy, Q3 2010 (\$/MWh)



Source: Bloomberg New Energy Finance Note: Carbon forecasts based on EU-ETS 10-year market horizon forecast from September 2010 Deep Dive. Coal and Natural gas LCOE estimated solely on EIA Annual Energy Outlook cost and fuel price estimates.

# Thanks!

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