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U.K. Clean Power Sector Could Attract \$134 Billion By 2020

Country Forecast as Top Five Destination for Global Investment in Clean Power

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WASHINGTON – The United Kingdom’s clean power sector could attract \$134 billion in private investments over the next 10 years, according to a report released today by The Pew Charitable Trusts. Enhanced energy policies would increase private investment in the U.K. by 48 percent compared to business-as-usual, tied with India for the highest rate of increase among G-20 members. In addition, strong policies could better position the U.K. to compete more effectively for a share of the \$2.3 trillion that could be invested globally in clean power projects over the next 10 years.

Global Clean Power: A \$2.3 Trillion Opportunity examined projected private investment in wind, solar, biomass/energy from waste, small hydro, geothermal and marine energy projects. The underlying data for this report were compiled by Bloomberg New Energy Finance, the world’s leading provider of news, data and analysis on clean energy and carbon market finance and investment. The report modeled three policy scenarios to determine future growth through 2020: *Business-as-usual*: no change from current policies; *Copenhagen*: policies to implement the pledges made at the 2009 international climate negotiations in Copenhagen and; *Enhanced clean energy*: maximized policies designed to stimulate increased investment and capacity additions.

“The message of this report is clear: countries that want to maximize private investments, spur job creation, invigorate manufacturing and seize export opportunities should strengthen their clean energy policies,” said Phyllis Cuttino, director of the Pew Climate and Energy program.

The report found that the clean energy sector continues to be an immense economic opportunity. By strengthening their policies, G-20 members have the potential to gain an additional \$546 billion in clean power project investments compared to *Business-as-usual*. Under the *Enhanced clean energy* scenario, the projected \$2.3 trillion investment in clean power projects over the next decade would be equivalent to adding the entire GDP of the United Kingdom to the global economy. Over that same time span, total renewable energy capacity additions in the G-20 could reach 1,180 gigawatts, almost four times the amount of renewable energy capacity that exists today.

In the U.K., total attracted clean power project investment is projected to be:

- *Business-as-usual*: \$114 billion by 2020
- *Copenhagen*: \$120 billion by 2020

- *Enhanced clean energy*: \$134 billion by 2020

Other key findings about the U.K. include:

- Increased investments in the country will leverage the installation of 44 gigawatts of renewable energy generation capacity in the next decade, more than six times the current installed capacity.
- With enhanced policies, by 2020 the U.K. could see annual clean power project investments grow by a robust 260 percent over 2010 levels.

“Strong and consistent policies in Asia have helped double private investment over the past two years. Asia is now the leading region for clean energy investment, and its lead is set to extend in the near future unless Europe and the US make a step change in their support for the sector,” said Michael Liebreich, CEO of Bloomberg New Energy Finance.

Read the entire report, including other key findings, country profiles, interactive graphics and video at www.PewEnvironment.org/CleanEnergy.

The Pew Charitable Trusts is driven by the power of knowledge to solve today's most challenging problems. Pew applies a rigorous, analytical approach to improve public policy, inform the public and stimulate civic life.

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