## ੯ CLEAN ENERGY CANADA

Do you head up a business association? We can brief your membership, via webinar or conference call, on the global shift to clean and renewable energy, and the potential implications for your stakeholders and/or sector.

Considering a renewable energy target for your company? We can put you in touch with the right people to show you where to start.

## **Quick Clean Energy Investment Facts:**

- On a global basis, investors moved USD\$310 billion into clean energy projects last year, up 16 percent over the previous year. (Source: Bloomberg New Energy Finance)
- While this figure still falls short of the 2011 record of USD\$317.5 billion—which was fuelled by government stimulus programs in the midst of the Great Recession—last year's bottom line was five times higher than investment levels just a decade earlier. (Source: Bloomberg New Energy Finance)
- Solar led the way for the second year running; the technology made up almost half of the year's total clean energy investment with US\$149.6 billion committed, followed by wind at US\$99.5 billion. (Source: Bloomberg New Energy Finance)
- Clean energy investment in Canada jumped a significant 26 percent over 2013, topping US\$9 billion.

## **Quick Corporate Leadership Facts:**

- Sixty percent of Fortune 100 firms now have goals for renewable energy sourcing and/or greenhouse gas reductions. Fifty-three of those companies have collectively decreased their annual CO2 emissions by about 58 million metric tonnes—the equivalent of taking 15 million vehicles off the roads. (Source: Ceres)
- Google has invested more than \$1 billion to date in 15 renewable energy projects, and now powers 34 percent of its data centres with renewable energy.
- To save \$1 billion per year, Wal-Mart aims to be powered by 100 percent renewable energy by 2020.
  The company already has 335 clean energy projects up and running, supplying almost 25 percent of its energy needs.
- In 2013 Apple said it would work to power 100 percent of its facilities with renewable energy. Its iCloud service has already reached that target and it is actively targeting areas rich in clean energy resources to site infrastructure.
- Within three years, IKEA expects to meet 70 percent of its electricity demand from its own renewable energy plants—and 100 percent by 2020.
- Starbucks is on track for its goal of purchasing renewable energy equivalent to 100 percent of the electricity used in its stores by 2015.
- In 2011, Facebook pledged to move toward 100 percent renewable energy. The company located a new data centre in lowa, where a utility invested nearly \$2 billion in wind turbines to close the deal.