

## Fact Sheet and Sources for Mayor Robertson's Speech

We see that here in Vancouver, where over 1/3 of our jobs are now in creative and knowledge-based economy.

- Statement by Richard Florida in speech to Vancouver Board of Trade, October 9, 2008
- Florida's methodology, which includes many professions under the "creative" heading, is available in the Appendix to The Rise of The Creative Class

World-wide, financing for clean energy surpassed fossil fuels in 2008: \$155 billion was invested in 2008 in clean energy companies and projects worldwide plus another \$35 billion in hydro. The global clean energy market is massive and growing – forecast to be \$350 billion by 2020.

- Source: New Energy Finance (2009), "Green Investing. Towards a Clean Energy Infrastructure." World Economic Forum. <http://www.newenergyfinance.com/free-publications/presentations/>
- Total world-wide financing for energy investment totaled \$250B in 2008; United Nations Environment Program, "Global Trends in Sustainable Energy Investment 2008."

Globally, the UN estimates already 2.3 million people are employed in renewable energy sector. The German renewable sector now already generates \$240 billion in annual revenue, employs more than 250,000 people, and is expected to provide more jobs than the country's auto industry.

- United Nations Environment Program, "Green Jobs: Towards Decent work in a Sustainable, Low-Carbon World". September, 2008.

China is going for it in a massive way, investing somewhere between \$440-660 Billion over next 10 years.

- "Climate Progress in China" by Julian Wong and Andrew Light, Centre for American Progress

They now employ 600,000 people installing solar hot-water heaters in a \$2bn a year business.

- UNEP, 2008.

Its electric bicycle business is worth more than \$US6bn a year.

- "Press Release: China unleashes Clean Revolution." The Climate Group, July 31, 2008.

BC ranks last among Canadian provinces in exports, and Vancouver lags the rest of the Province.

- Presentation by Jock Finlayson, Chief Economist, Business Council of British Columbia, to VEDC Quarterly Dialogue, September 11, 2008. (presentation posted on VEDC website)
- David Baxter, Ryan Berlin and Andrew Ramlo. "Regions & Resources: The Foundations of British Columbia's Economic Base". Urban Futures Institute, 2005. Exports per capita for metropolitan regions is estimated to be \$9,646, while for non-metropolitan regions the figure is \$28,000.

BC's clean energy tech sector is recognized globally and has the potential to be \$5-6 billion by 2020. It's generating \$1 billion annually in direct revenue and is the fastest growing tech sector in BC.

- Presentation by Jonathan Rhone, CEO, Nexterra Energy to VEDC Quarterly Dialogue, June 9, 2009. (presentation posted on VEDC website)