ClearEdge Power develops, manufactures and markets Combined Heat and Power (CHP) products for residential and commercial buildings.

- Formed 2003; private company based in Menlo Park, California.
- R&D/Manufacturing Center in Oregon; four Customer Support Centers in California.
- 80+ employees growing to 200+ in 2009; adding 300+ in 2010.
- First to market with “CE5 Energy System” — a 5 kW CHP product based on ClearEdge Power’s proprietary fuel cell system technologies.
- For more information, please contact:

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  Website: www.ClearEdgePower.com
CE5 proprietary technologies are integrated into a compact, powerful package.

CE5 Energy System delivers dependable on-site, base-load CHP:

- 5 kW (120/240 VAC) electricity on 24/7 basis
  - 43 MWh per year grid-connected/grid-independent
- 6 kW (20,000 BTU/h) heat at 150°F
  - 51 MWh per year for domestic and commercial hot water, radiant heating, and pool and spa heating
CE5 Value Attributes

**Affordable**
- Low as 5¢ per kW operating cost with full heat load
- Averages 3.6-year payback on capital investment
- 5-year product warranty includes all maintenance

**Ultra-clean and Efficient**
- Up to 45% CO₂ reduction (13 tons per year)
- Net 85% energy efficiency with full heat load
- Uses 37% less fuel (NG) per kWh

**Versatile**
- Installs indoors or outside without compromising architectural designs
- Operates on NG or LPG and adaptable to JP-8, bio-gas and bio-fuel
- CE5 modular platform scales from 5 to 100 kW to meet customer requirements
Commercialization Progress

**CE5 Alpha Field Trials - Jan 08 to Dec 08**
- Completed 5-system demonstration

**CE5 Beta Field Trials - Jan 09 to Aug 09**
- Currently deploying 25 demonstration sites

**CE5 Commercial Release - Sep 09 to Dec 09**
- 200+ CE5 production units deployed by Dec

**Strong Initial Sales Demand**
- Over 275 CE5 units on order to-date with qualified sales pipeline over 850 units
- Project mix 46% residential, 54% commercial
- Currently selling 2010 Q1 production capacity

**Product Development Pipeline**
- CE10 (10 kW) in 2010 and CE2 (2 kW) in 2011