

# Lamorinda OUR HOMES

Lamorinda Weekly Volume 04 Issue 5 Wednesday, May 12, 2010

## Zero Emissions, Here She Comes

By Sophie Braccini



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Louise Clark (R) and son Charles Clark next to the control panel for their geothermal system

Photo Sophie Braccini



Lafayette resident Louise Clark is not afraid to aim high. “I am getting more and more concerned about the climate and the environment,” says Clark, “When I drive around the country and return to the Grinnell Glacier Trail in Glacier National Park, I see how over the years those ices have melted, and I want to do something about it.” Clark decided that her home should become carbon neutral.

Clark’s property already had a solar array, and last year she decided to add a geothermal system that heats her home in winter and cools it in summer. Larger

structures, like “The Barn” in Moraga that houses Canyon Construction, rely on such technology but it is not common to see it installed in a single-family home in Lamorinda, especially as a retrofit. But Louise Clark has an unique resource; her husband was the builder who conceived the family home 52 years ago, but it was her son Charles, an engineer, who designed the system now used on her Lafayette property

The system installed in her home uses the principle of geothermy.

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