

Sustainable Living Technologies

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Alternative Energy System Design

One challenge involved in designing an alternative energy infrastructure for your home living situation is to dovetail your hot water, heating, cooling and electrical technologies together. Experts tend to focus on the solution they've found that works. When it comes to new technological advances or integrating with another discipline, the answer is often incomplete or misinformed.

You can end up with multiple systems when one would do, adding unnecessary complexity and cost to your systems. Or perhaps the running costs for your system are an unpleasant surprise. Sometimes after installing your new system you find out it wasn't sized properly for your needs.

At Sustainable Living Technologies we specialize in finding the best technology for your unique situation. After examining your goals, the characteristics of your geography, your daily needs and your budget we present you with scenarios of potential solutions. We help you understand what impact your choices will have on your lifestyle. Sometimes we can calculate how your solution will reduce greenhouse gas emissions. Usually some tough decisions have to be made, and we can help inform you so that your choices are optimized.

We offer the following services:

- A free half hour phone consultation, in which we offer as much advice and information as we can.
- Additional consultation at a cost of \$60 per hour.
- A physical site assessment, which includes a brief report of our findings. Cost \$100 to \$400.
- A full design service, including a needs assessment, solution development and comparison, pricing and product recommendations. Cost \$400-\$5,000.

We are only concerned with the best solutions for your situation, and we are not invested in any particular technology. Once you have a full design report, you are then free to buy the products at whatever source appeals to you. Sometimes you can buy wholesale on the Internet, or maybe you like to buy locally. We do offer some products and because we separate out the design fee we can offer Internet-competitive prices, so you may choose to buy from us too.

Our main interest is in designing a system that is friendly to you and friendly to the Earth.