



CONERGY

Reference System: PV

## CF Fresh - Sedro-Woolley, WA



CF Fresh, a leading supplier of certified organic fruits and vegetables, has long worked to reduce their environmental impact. The move to solar was the next logical step for the company. Even so, Steve Mackey, Controller/Principal, said he was skeptical at first about installing a solar electric system. After investigating in more detail, he found that a PV system was a smart investment. "With the federal tax credits and other incentives, the solar panels are not just for show and marketing; they actually make good financial sense."

In addition to supplying and designing the system, Fire Mountain Solar, LLC, a Conergy authorized dealer in northwestern Washington State, provided a complete breakdown of all incentives and conservative assumptions of the payback period, so CF Fresh had a clear picture of the financial aspects of the project. CF Fresh's 25 kW system supplies approximately 70% of their electricity needs and reduces CO2 emissions by 24 metric tons a year, furthering their commitment to environmental sustainability.

Fire Mountain Solar offers a full range of products and services to the commercial and residential renewable energy markets throughout the US. Customers such as CF Fresh benefit from their philosophy of listening before recommending a solution. Mackey states, "They were more conservative in their estimate of savings and payback, and they responded quickly to all our needs. Fire Mountain Solar went beyond what I would have expected a solar contractor would do to help us get the installation done efficiently."

### Details

|                          |                          |
|--------------------------|--------------------------|
| <b>Installation</b>      | August 2007              |
| <b>Installation Size</b> | 25 kW                    |
| <b>Modules</b>           | 130 Sanyo HIP 195        |
| <b>Inverters</b>         | 4 SMA 6000US             |
| <b>Carbon Offset</b>     | 53,156 pounds / year     |
| <b>Installer</b>         | Fire Mountain Solar, LLC |

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PHOTOVOLTAICS