

## Green Sun Rising Provides Solar Heating Solutions

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Green Sun Rising, started by Klaus Dohring in early 2008, aims to become one of the major suppliers of solar thermal collectors and renewable based heating systems in North America for commercial, municipal and residential application. Given that building heating and water heating account for approximately 25% of North America's total energy costs, and that solar heating can be used to provide between 49 and 50% of the annual heating needs, solar heating has the potential to significantly reduce energy bills.

The solar heating equipment currently provided by Green Sun Rising is produced in Germany but the long-term plan is to have production in Ontario. There are many similarities between the core competencies required in solar hardware manufacturing and in the automotive sector, making this industry a good fit for Windsor-Essex.

The solar panels used by Green Sun Rising weigh only 34 kg, as compared to most other panels which typically weigh 50 kg. The panels operate at up to 80% peak efficiency, depending upon the amount of sunlight on a given day, and each panel produces over 1.5 kW of energy at peak power. Commercial buildings would require additional panels.

As Dohring states both on his brochure and in person, "The sun does not send a bill." More information on the company and on the solar heating industry in general can be found at [www.GreenSunRising.com](http://www.GreenSunRising.com).



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