

Intro to Solar

July 19, 10:00 – 4:30

\$ 85.00 (lunch and snacks included)

Solar power is not very practical in a cold climate like ours, right? Wrong! Northwestern Ontario is one of the best places in Canada for all things solar, and this course will explain what you can (and cannot) do and what is involved.

We'll look at basic passive solar heating techniques, solar domestic hot water, complex solar power systems, and everything in between. We will address power requirements (just how much will it make and how much do I need?), the different system components, and what to look for when picking a solar site

At the end of the day, you will leave with a solid basic knowledge of the wondrous world of photovoltaics and passive solar design. You will be able to do more focused research on your own and start working with a contractor.

Workshop coordinators: Frank Ilczyszyn and Hubert Den Draak.

Frank Ilczyszyn (pronounced "Elchesin") is the Owner Operator of Frank's Alternate Energy, specializing in custom design and professional installation of "off-the-grid" solar and solar/wind hybrid systems for cottages and homes since 1994. He lives and works entirely "off-grid", generating power through a substantial solar & wind system by his own design. Frank still gets his kicks from the knowledge that each new system he puts in is another step towards a cleaner, better future.

Hubert Den Draak and his wife Jacomyn Gerbrandy have boldly gone where not many have gone before: they purchased 311 acres of land in a beautiful part of Northern Ontario to build the solar-powered strawbale-house-of-their-dreams the Nolalu Eco Centre. Since its opening in May 2007, hundreds of visitors have come from all over North America and Europe to see and experience this home of the future. Hubert is a frequent speaker, author and workshop coordinator on all things green, and loves to share his knowledge and experience.

Frank's Alternate Energy - <http://www.sunwindwater.com/>