

SolarVu[®]

Solar Monitoring Solutions

Back to School, Back to Cool!

Its that time of year again when students say goodbye summer fun and head back to school. Let's make this school year compelling and learn more about the one thing people cannot survive without, the **SUN, more so Solar.**

Cachelan has distance learning materials available, known as Solar 101 & Weblab, which is designed for students of various ages to understand the science behind solar energy.

Solar 101 student
A series of solar energy lab activities supporting the Solar 101 renewable energy initiatives in Ontario's schools.

LESSONS & EXPERIMENTS

- 1. Photovoltaic Cell
- 2. Series & Parallel
- 3. Storing Energy
- 4. True South
- 5. Solar Energy
- 6. Concentrator
- 7. Solar Geometry
- 8. Temp / Voltage
- 9. Module Spec

VIDEOS

How Solar C...

- How Solar Cells Work
- Electricity and Circuits
- Hydrogen and Solar Energy
- Polaris and Ursa Major
- Measure Energy from the Sun
- Solar Energy Concentrator
- Introduction to Solar 101

YouTube [Solar101 Channel](#)

[Solar Idol Contest](#)

Simply clicking one of the lessons, you are able to run your own experiment's and dive into educational material towards all aspects of solar energy.

Are you an educator or educational institution?

We want to do content updates and need your feedback and insight! Let us know how we can improve our web portal and materials so it can be made more engaging towards students. Please email contactus@cachelan.com for your thoughts



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