

What is UBC solar?

UBC Solar is a student-led engineering design team dedicated to designing, manufacturing, and racing solar-powered cars. We compete in the Formula Sun Grand Prix and American Solar Challenge, where teams from across North America race over 2,000 miles across the United States while harnessing energy only from the sun.

Why should you join UBC solar?

At UBC Solar, ECE students are presented with a plethora of learning opportunities. Our electrical teams are what makes our cars move - members gain experience with industry standard tools and skills which are directly translatable to their future careers.

What skills does UBC solar offer?

Skills include PCB Design using Altium, software/firmware construction, power electronics design, and more! UBC Solar is a student-led engineering design team dedicated to designing, manufacturing, and racing solar-powered cars.

What is UBC doing to accelerate solar energy deployment?

Our multidisciplinary team of principal investigators from UBC's Vancouver and Okanagan campuses are collaborating to advance our understanding of harnessing, converting, storing and using solar energy with the aim to accelerate vast solar energy deployment.

Solar powered. Student driven. UBC Solar is a design team based at the University of British Columbia aiming to build a competition grade race car fueled by solar energy.

Solar Power o UBC ATSC 313 - Renewable Energy Meteorology Theme: Solar Power

Our research will examine electric power systems to identify and address deficiencies that impede the integration of solar energy and hinder universal electricity access. We will conduct comprehensive ...

The Solar Energy for Net Zero Research Excellence Cluster is the first research group of its kind in British Columbia dedicated to solar energy research, from fundamental science to systems ...

.3 The total nameplate module power (total installed DC capacity) for the Solar PV System shall be 100 kW DC or less, with consideration for host facility loads and limited export. This ...

UBC Solar is a student-led solar vehicle design team at the University of British Columbia.

Aarjav began making strides on the team when he started refactoring Sunlink, the data processing, storage, and visualization software stack of UBC Solar's telemetry system. As the ...

UBC Power Group is studying the effects distributed generation will have on the the utility system. Power

Electronics Solar energy study

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