

Fully funded internships available in Solar Energy with Zenith Energy and HelioFocus.

About Zenith Energy:

ZenithSolar produces the most efficient Lowest Cost per Watt Combined Heat and Power green Solar energy systems for assembly by construction integrators for community, commercial, hospitality and industrial applications.

The core technology is based on a unique, proprietary optical design to extract the maximum energy with minimal 'real estate'.

The system provides high electrical output concurrently with heat at temperatures ranging from those associated with domestic hot water to those suited to process heat - and can address vertical cogeneration applications. (<http://www.zenithsolar.com/>)

About HelioFocus:

We, at HelioFocus, believe that there is room for everyone and that solar-driven solutions will eventually be a supplemental solution to existing power resources.

Creating solar energy is not without a challenge. Technical performances and project financing are just a couple of examples of current challenges that any solar company faces. At HelioFocus, we choose to address directly the following aspects:

kWh Produced from Installed kW- As we see it, one of the most important things is the ability to provide a solution that can maximize power output and capacity duration as compared to other solar technologies. The major part of our development work is focusing on doing that and maximizing the value for you.

Levelized Cost Of Electricity (LCOE) - It's a commercial emerging market in which solar incentives and special feed in tariffs are dropping. These aggressive rules force you to be creative, innovate and use efficient technology that will enable you to compete with existing costs of generated, fossil based electricity. Your product cost per square meter, operational and maintenance costs are critical to forming the right financial feasibility.

Green Environment is not a statement! Land is not free with endless availability. The desert has its own nature life and plants balance to be preserved. Water consumption is critical. We drive for a less harming solution that takes into consideration smaller footprint and waterless solution. We developed the ability to face with fragmented land and high slopes areas to reduce civil engineering work that harms and changes our planet. (<http://www.heliofocus.com/>)

This internship would be arranged via the MISTI MIT-Israel program. Internships are from 3-12 months, many taking place in the summer. Opportunities are open to MIT students of all levels, as well as recent graduates.

To help make an international experience available to every MIT student, MIT-Israel internships are **all-expenses-paid**, including airfare!

Review the program [requirements](#), complete an [online application](#) and set up an appointment with the [MIT-Israel Managing Director](#).

For more information regarding this internship opportunity, please contact mit-israel@mit.edu.

You can also apply directly at <http://web.mit.edu/misti/students/apply.html>

More information about the MISTI MIT-Israel Program: <http://web.mit.edu/misti/mit-israel/students/internships/program.html>