



Herbs and spices garden welcomes the students and staff to pick up herbs



HIT campus is a green lung within the urban region of Holon city

HELP US CREATE A BETTER TOMORROW

We seek to create alliances and financial support, both in Israel and abroad.

To support our Green activities and our Green Campus Week (April 22-26, 2018) please Contact us: green-campus@hit.ac.il



מכון טכנולוגי חולון
Holon Institute of Technology

Going Green at HIT's Green Campus

At HIT, we believe that the essence of a Green Campus and sustainability are embedded in the dynamics between our five faculties: Sciences, Engineering, Technology Management, Instructional Technologies and Design. As a matter of fact, the combination of all five could be helpful in creating environmental sustainability. This dynamic meets the technological and social needs of the present without compromising the ability of future generations to meet their own needs.

HIT's goal is to lead, research, teach and motivate people to positively impact our environment. We aim at being a role model for the present generation and the community at large.

Thanks to this pro-active approach, in 2011, HIT has been labelled "Green Campus" by the Israeli Ministry of Environmental Protection.



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Building an Ecological Garden, Revivim Elementary School, Holon, Israel



Solar charger for mobile devices - Collaboration with Bank Hapoalim



Message board made of bicycle tires Design: Zohar Elias



Harnessing a dog to assist the blind Design: Maya Rosen

Turning Ideas Into Practice

At HIT sustainability is not just an idea; it is a way of life, a mode of action. It entails social challenges that will impact future infrastructure planning (green buildings), campus accessibility to all, the adaptation of standards and ethical consumerism, in the following fields:

Recycling

Throughout the campus one can find a number of collection points for recycling of materials:

- Plastic Bottles
- Cardboard
- Paper
- Medications
- Batteries

Saving energy and water:

Energy saving:

Presence detectors in classrooms, smart classrooms, energy saving bulbs, power-saving equipment

Water saving:

Planting of vegetation that does not consume much water, use of a system that exploits air conditioners' water waste for irrigation.

Students activities

HIT enables and encourages all of its students to participate in study courses on various environmental quality subjects. The courses are elective, and award students with academic credits.

Courses

- The Economics of Natural Resource Use (Faculty of Technology Management)
- Solar Cells (Faculty of Engineering)
- Basic Renewable energy (Faculty of Engineering)
- Technology and environment (Faculty of Design)
- The "Green Ambassadors" course (Department of General Studies) - An innovative course that combines academic learning with social activities in order to increase awareness in a practical way. The purpose of this program is to teach environmental awareness to elementary school children.

Laboratories

- Renewable Energy Laboratory (Faculty of Engineering)
- **MADE - Multidisciplinary Assistive Design & Engineering Lab.** Multidisciplinary teams of students collaborate and invent new assistive, adaptive, and rehabilitative devices for people with special needs.



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