

GWN Community: Yarkon

Name of project: Hydroponics System

Environmental & Educational Benefits:

- Reducing resources and maintain water-efficient agriculture that can be maintained on the walls and roofs of buildings.
- The students take part in a study program prepared by their teacher. The students both maintained the system and conducted research by using the system. Two students submitted a final paper (as part of their matriculation) and won the Stockholm Water Prize for small papers.

Date of Construction: 2016

Team: Built by an external company and maintained by Ort Mekif Aravi High School in Ramle

Description:

Students use this hydroponic system to learn about sustainability and smart water use as part of EcoPeace Middle East's Good Water Neighbors project. This system was built in 2016 thanks to the generous support of the Swedish International Development Cooperation Agency.



The inauguration ceremony was attended by the Israeli Ministry of Education's Environmental Science Officer



One of the Students from Ort Mekif Aravi Ramle next to a drawing he made of the system.