

youthinkgreen



jugend denkt um.welt

Bridging Sustainability with Egypt's Education System

Presented by: Abdelrahman El-Gammal
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youthinkgreen International

- Non-profit organization based in Berlin, since 2009
- Aim:
 - Raising Environmental Awareness
 - Promoting sustainable Development through education



There are 15 youththinkgreen teams around the globe.



youthinkgreen-Egypt

- Started in the European School in 2009
- Now it is incubated at the Faculty of Engineering, Cairo University as a student activity since 2013



Our mission

“Youth empowerment through educating, training, motivating, and globally connecting them to apply sustainable ecological solutions to local and global challenges.”

Main Activities



**Awareness
Campaigns**



**Technical
Projects**



**Summer
Camps**

Awareness Campaigns

Local Campaigns

- Paper Recycling
- Charging electronic devices with Solar Energy
- ازرع شجرة -



Awareness Campaigns

International Campaigns Tree of Hope



Awareness Campaigns

International Campaigns Tree of Hope



Awareness Campaigns

Public Awareness Events:

- Sustainable Egyptian Cities
- Environmental Entrepreneurship



Awareness Campaigns

Public Awareness Events



Technical Projects

Solar Tree

- Greener campuses
- Won the 2nd place in Maker Hackathon Cairo's Competition



Technical Projects



Summer Camps

First Youth National Sustainability Summer School

Theme: Renewable energy, Solar Energy and Modern applications

Date: 2/8/2014 to 14/8/2014

Location: Center of Civic Education, Al-Gezira, Cairo



Summer Camps

First Youth National Sustainability Summer School

Application Process



364 Applications : 197 Interviews

Summer Camps

First Youth National Sustainability Summer School

- Academic Lectures



Summer Camps

First Youth National Sustainability Summer School - Technical Workshops



Summer Camps

First Youth National Sustainability Summer School - Field Trips



Summer Camps

First Youth National Sustainability Summer School - Entrepreneurship

Developing project ideas in teams:

- Business Modeling
- Project Management
- Marketing
- Sales
- Finance



Summer Camps

First Youth National Sustainability Summer School

Closing Ceremony



Summer Camps

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Closing Ceremony



Summer Camps

First Youth National Sustainability Summer School

- Projects evolved from FYNSSS

Eco- doyser (Charging Mobile through a solar cover)

Solar Tree (Solar energy source in Public gardens and compounds from a beautiful artificial tree)

PV-Thermal panel (combining two technologies to maximize efficiency)

Thermal greenhouse heating

Thermal cooling for buildings

Summer Camps

Second Youth National Sustainability Summer Camp

Theme: Solar Energy and its Modern Applications: Sustainable Cities, Energy Management, and Water Energy Food (WEF) Nexus

Date: 31/7/2015 to 22/8/2015



Summer Camps

Second Youth National Sustainability Summer Camp

Host: TU Berlin, Campus El Gouna



Next year plan

- Awareness Campaigns

- Field trips

- Technical Projects

- Incubation

- Summer Camps

- Including non-science students
- Participants from the middle east

Looking into
the future



Thank You!



youthinkgreen - Egypt



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