



eTree

eTree is an environmental enterprise that aims to promote awareness to sustainability within the community.

eTree was invented and developed by solar energy expert Michael Lasry and designed in collaboration with artist Yoav Ben Dov .

eTree is a an iconic sculpture in the form of a life-size tree powered by solar panels located on its top.

With the energy produced from the solar panels eTree offers services such as: mobile phone charging stations, free Wi-Fi services, drinking water from a water cooler, night lighting and a water trough for animals.

The energy produced from the solar panels activates a camera and LCD screen display providing visitors with information such as: weather, educational and environmental contents. The LCD screen allows for communication between eTree planted in different locations around the world.

eTree also provides a relaxing shaded resting area for passers by.

eTree is the first of its kind integrating art, environment, sustainability and community.

..."There is a lot of talk these days about sustainability, ecology and community. eTree assembles these elements in practice with a generous spirit! "...

Michael Lasry

eTree entrepreneur and founder

CEO Sologic Systems Ltd.



About us:

Sologic Ltd. was founded in 2007 by solar energy expert Michael Lasry. The company is involved with making solar energy accessible to the public. Entrepreneur Michael Lasry says: The road to a cleaner and greener environment goes through utilizing renewable energy sources. Our aim at Sologic is to expose these natural energy sources and make them accessible to all.

The eTree was initially conceived by Lasry two years ago with the wish to create a giving tree which provides green energy produced by the sun and is accessible to all free of charge. For designing the eTree, Michael Lasry collaborated with award winning artist Yoav Ben Dov. Ben Dov's art work blends primal landscapes and forms with contemporary environment and is characterised with earthly motifs related to nature, earth and soil.

About our products:

Water Cooler Unit: A sculptural element which is 3.5 meters high and includes 3 solar panels on its top. This unit provides fresh drinking water to passersby and is designed for parks, schools and other institutions.

eTree Unit: An urban-sculptural element which is 4.5 meters high and includes 7 solar panels on its treetop. This is a "smart", independent unit which is self-sufficient, small solar energy generating station providing around 7KW per day on average. It creates energy for the following services which it provides: a water cooler with fresh running drinking water, light (illumination) on its treetop by night, free WiFi, docking stations for smart phones and I Pads (few devices may be charged simultaneously), electrical plug ins, trough for pets etc. Several other services may be provided upon demand. This sculptural element of the eTree also provides for a resting area to "recharge"

eTree Technicalities:

- The eTree is constructed from metal tubes.
- Each one of its seven "leaves" comprising its treetop is 1.4 meters square which are integrated into tempered glass base.
- Weight: in total the eTree weight is 1.250Kg.
- eTree has seven solar panels on its top
- Total supplier of 1,400 Watts per hour 7KW per day on average
- eTree unit manufactures the electricity in direct voltage (DC)
- PV solar panels are sheltered (in glass body) and withstand all weather conditions.

- eTree is safe and accessible to all.
- eTree was escorted and inspected by safety & construction engineers in all phases of design, manufacturing and assembly.
- eTree follows international safety regulations and standards
- eTree withstands any weather condition
- eTree is radiation-free, immune to electrocution
- eTree supplies energy (electricity) 24 hours, 7 days a week
- eTree blends and adapts itself into the environment: It may be placed in urban centers, museums and cultural institutions, universities and schools. It may also suit parks, promenade and public walks.
- eTree is a cultural icon, a symbol for community, environment and eco-education
- eTree is a physical (not mechanical) system that is designed for sustainability and by sheer existence provides for society and supports community.

Price offer:

Our business plan includes planting eTrees upon demand around the world in different communities and locations, and we will be honoured to be affiliated with you.

Application	Water Cooler unit	Cooler+charging	eTree
Number of panels	2	3	7
Cooling unit	+	+	+
Recharge station		+	+
WiFi		+	+
Led			+
LCD screen			+
Designed seating area			+
Trough for animals			+
<u>Prices</u>	45,000 NIS	142,000 NIS	298,000 NIS

Terms:

- Prices are in NIS and do not include VAT
- Prices are Ex factory
- Assembly and installation quoted separately
- Payment terms: 30% with the signed order; 30% upon arrival of container; 40% upon completing the installation
- Offer valid for 30 days from today
- Prices are valid for your market only
- Estimated time of delivery – approximately 3 months from date of signed order and agreement

TECHNICAL SPECIFICATIONS:

Item		Description	Warranty / comments
Photo voltaic modules		Suntech 190w BIPV	25 years
Converter		1500 w- SMA	10 years
Batteries		540A/h	5 years
Authors clips and cables			
Charge controller		Morning star	
RHS steel pipe construction		250micron polyester protective coat.	
Tempered 18mm triplex glass			
Custom engineered concrete elements			
Cooling unit		Electronic system	
Ipe wood benches			
Communication		Modem- router	
Leds		3X9W	



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