ELAT EILOT
Renewable Energy

April 2020

Preparing for the day after

What hasn't been said about this complex period that has caught us off guard?
We are waiting for the calm after the storm and hope to return to a more modest everyday life, with the intention of creating sustainable economy that will carry us and future generations forward in a balanced manner.
We are continuing to work and are happy to present our accomplishments and our future plans.

The Eilat Eilot team.

Eilat Eilot 2020 Conference - Call for lectures

The Steering Committee for the 9th International Eilat Eilot 2020 conference is excited to invite interested parties to submit abstracts for the event, set to take place on November 8-10, 2020.
The conference will address various issues relating to renewable energy, innovation, new economy models and impact investments strategies that will help promote a global clean economy.
The abstracts should be submitted by July 15, 2020 and will be reviewed by the steering committee. responses will be provided by August 15, 2020.

[For abstract submissions]

Sustainergy 6 International Youth Competition

At the end of February, the International Youth Competition for Renewable Energy took place for the sixth time, as part of Eilat-Eilot's renewable energy educational activities.
43 curious and talented youth from Israel and abroad gathered in the Arava for the competition. They came from (before we knew about the Coronavirus): Croatia, Italy, Germany, Lithuania, the Netherlands, Bulgaria, the Czech Republic, Portugal, Cyprus, Slovenia, Romania and Israel.
During their stay here, the participants were busy exploring, learning, studying and planning, and they also got to experience the Arava and its beauty.
Contestants stayed awake at night and worked for hours to find innovative ideas and solutions inspired by and imitating nature, while their aspirations and sights were set on creating a cleaner world.
An exciting final event took place on the last day of the competition and the three winning teams were announced:
In third place - the team who worked on the project of biofuels, in second - the team that dealt with silicone and organic material for ship linings aimed at preventing dirt accumulation, and in first - the team that designed houses with sensors aimed at preventing collapse during an earthquake. All projects have been inspired by nature.

[For pictures from the youth competition]

Electreon - Success of electric truck dynamic wireless charging test in Sweden

Electreon, a global leader in developing and implementing Wireless Electric Roads, that began its journey in Capital Nature's technological hub at Eilot region, has completed a test of dynamic wireless charging of a 40 ton long haul electric truck, as part of the Smartroad Gotland project. This is the world's first test of its kind and an important milestone for Electreon and for electric mobility. The test verified that the road infrastructure successfully functions in real life conditions and that the system is not affected by snow or rain.
Smartroad Gotland is the world's first wireless electric road for trucks and buses on public roads, supported and financed by the Swedish Transport Administration and is led by ElectReon AB, a Swedish subsidiary of the Israeli company ElectReon Wireless. The project's goal is to show that ElectReon's technology is ready for commercialization, and to give decision makers the knowledge needed for large-scale expansion of wireless electric roads.
At the same time, the company is moving forward with the demo project in Tel Aviv, with the beginning of the road infrastructure implementation expected to take place in the coming months.

[For a video on Electreon]

Sowillo recruits engineers and developers for southern Arava

We are delighted to announce that another startup joined Capital Nature's incubator and will begin operating in the Arava. Sowillo develops advanced solar solutions for managing and optimizing water heating in buildings.
The technology converts all types of solar thermal systems in residential buildings into smart thermal systems. Swilo's platform uses artificial intelligence (AI) to maximize solar energy utilization and reduce the amount of polluted CO_2 from water heating.
The company will begin its operations in the Eilot region in April and will recruit engineers and developers.

[Find about jobs at Sowillo]