

# SUNNYSIDE APV SUMMIT 2022

**The Annual Convention for Agrivoltaics –  
the future of renewable energy in agriculture, led  
by MIGAL Galilee Research Institute and the  
Fraunhofer Institute for Solar Energy Systems ISE.**

Change is already here, and this is your chance to take part in it. We are calling out for companies and organizations in the energy field to come and support the renewable energy sector development in Israeli agriculture, open new investment channels and create fascinating collaborations.



# What is Agrivoltaics (APV)?

Simply put – We are utilizing agricultural land for energy production using solar panels without, of course, interfering with crops in those areas and perhaps even benefiting them. This is a win-win situation: you get both green energy and agricultural produce that benefits from the position and angle of the panels.

According to the Ministry of Energy, currently, only 7% of the energy production in the country is generated through solar panels. The goal is to reach 30% by 2030.

It is impossible to place panels everywhere; you have to consider environmental regulation, terrain Planning, tourism, ecology, and agriculture aspects, and make sure that energy production is still sustainable and economically worthwhile.

The purpose of the conference is to bring together people from the academic, industry, government organizations, and tech companies to exchange ideas about the many elements essential to integrating solar panels in agricultural land.

# Knowledge Center for APV

MIGAL'S knowledge center was established for the benefit of farmers, landowners, energy and technology companies, entrepreneurs, and public authorities. It is a center for Knowledge and Research, based on many years of experience by MIGAL'S R&D researchers, specializing in shading and netting methods to reduce radiation and pests in the orchards.

We have carried out an in-depth study during the past two years, formulating and creating knowledge to expand energy production areas alongside agricultural growth and collaborative research.

As part of the call of the Ministry of Energy and the Ministry of Agriculture for the establishment of agrivoltaic pilots, we at MIGAL have partnered with energy companies, entrepreneurs, and farmers to lead the research into the examination and assimilation of agrivoltaic technologies.

In the past year, we have been working with several leading agricultural researchers to build research programs that will produce good quality and meaningful data that will be used to make decisions for further optimal implementation. We have even conducted some initial experiments in the field.

**The first conference of its kind in the field of APV in the state of Israel will be held on 1.3.2022. This is the place to shape the future of renewable energy in international and Israeli agriculture!**

**Come and join the list of companies leading the field of renewable energy and change the face of Israeli agriculture.**

**We will be happy to get your support in exchange for one of our premium promotional packages and invite you to ensure your participation in the convention.**

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