



FLOATOVOLTAICS 2020

VIRTUAL EVENT

JUNE 30TH

9:00-12:00 CET



The exhaustion of **global terrestrial resources** and the need to **avoid occupation of large farmlands** with ground-based solar plants has encouraged the **rapid growth of floating PV systems**.

Apart from addressing these space scarcity issues, **floating PV also benefits from improved system efficiency through natural cooling**.

On the other hand uncertainties remain:

- about **operation and maintenance of floating PV systems**,
- the **durability of the materials**
- as well as the **long term effect of these systems on the aquatic environment**.

The first edition of this workshop was held in January 2019 with over a hundred participants. It gave an **overview of floating PV systems**, with operational feedback from various systems and presenting innovative technologies in development.

The workshop, organized by INES and CEA-Tech, serves to identify unexplored opportunities and challenges that still need to be addressed, like on **certification standards, reliability and bankability aspects** as well as **environmental safety**.

Terms of access

- workshop held as a virtual event via TEAMS
- June 30th, in the morning
- 100 EUR Taxe included



Programme (Central European Time)

8h30 – 9h00: Reception – obtaining access and entering the waiting room

9h00 : Introduction - Anis Jouini (CEA-INES)

9h05 : CIEL & TERRE – Bernard Prouvost – *The trend towards very large scale floating solar plants*
9h20 – 9h25 questions

9h25 : INNOSEA – Félix Gorintin – *Floating PV: gone with the wind ? Challenges and perspectives in mooring*
9h40 – 9h45 questions

9h40 : EDP Produção – Filipe Guerra – *A 4MW floating solar plant at the Alqueva reservoir (Portugal)*
9h55 – 10h00 questions

10h00 – 10h10 Break

10h10 : Lancaster Environnement Centre– Alona Armstrong – *Water quality impacts of floating solar*
10h25 – 10h30 questions

10h30 : DNV-GL – Stéphane Lebeau – *Fluctuat Nec Mergitur (part 2)*
10h45 – 10h50 questions

10h50 : LENergie – Florian Bourra – *Floating PV projects in Chile*
11h05 - 11h10 questions

11h10 – 11h20 Break

11h20 : Romande Energie – Guillaume Fuchs – *A first floating solar power plant in the Alps*
11h35 – 11h40 questions

11h40 : AKUO – Eric Scotto - O'MEGA1
11h55 – 12h00 questions

12h00: Plenary discussion: « Are we doing the right things right ? »
(led by Thomas Nordmann, TNC Consulting & Eric Gerritsen, CEA-INES)

12h30 End of conference