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# Fil'R SUN

ALL-TERRAIN SOLAR POWER

Supported by European LIFE funding over a 3-years period, the Fil'R SUN project aims to :

Install an industrial-scale pilot system of 1 MWp above a water canal in the Haute Garonne region of France

Use this facility to enhance our expertise in this innovative concept

Promoting and marketing the Fil'R SUN solution

With a 12 kWp prototype tested from 2020 to 2023, Fil'R SUN is backed by years of hands-on experience.



EDF Hydro Sud-Ouest coordinates the entire project, providing EDF's hydraulic engineering expertise on the interaction between a hydroelectric structure and a solar installation. EDF Group R&D also contributes its expertise to the design of the solution.

Manufacturer of low-carbon photovoltaic panels, designs and supplies the solar panels.

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Designs and supplies the mechanical part of the Fil'R SUN solution, and installs the suspended system.



Co-funded by the European Union





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## ADAPTABILITY

Fil'R SUN is particularly well-suited to areas that are difficult to develop, such as **industrial wasteland** or **uneven terrain**. It can also **maximize the value of land** already in use, such as navigation or water supply canals.

## TECHNICAL INNOVATION

The **suspension and attachment systems of the panels** to the cables are at the heart of our innovative concept.

## RESISTANCE

Our panels are designed to withstand harsh weather conditions, **guaranteeing stable**, reliable energy production.

## ECOLOGICAL COMMITMENT

By contributing to the EDF group solar energy development objectives, Fil'R SUN is part of a **sustainable approach**.



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