



Published on *Ecologic Institute: Science and Policy for a Sustainable World*  
(<https://www.ecologic.eu>)

[Home](#) > Selling Solar Services as a Contribution to a Circular Economy

## PUBLICATION

Policy Brief  
Economics  
Climate  
Energy

# Selling Solar Services as a Contribution to a Circular Economy



[1]


Selling solar services is an innovative business model based on providing services rather than products which is one

The solar services sector sells the service of providing the use of solar electricity to its customer instead of selling solar PV systems (the product). This new business model can be seen as a radical innovation for the solar sector - as it is in other sectors. It is particularly interesting from the perspective of systemic eco-innovation fostering a carbon-free and circular economy. The policy brief is available for download.

There are several barriers that prevent the uptake of solar services in Europe. This includes financial barriers - finding a private investor who is willing to provide funding for such an innovative business model is difficult, and public funding might not always be accessible. There are also information and public acceptance barriers - neither the financial stakeholders nor the end customers are aware of the solar service option, understand its mechanisms or see the advantages that this option could offer to them.

The political and policy relevance of selling solar services is clear. Stimulating new business models based on selling 'services' instead of 'products' is a crucial factor in optimising resource flows in our society. Integration of the solar services debate into wider renewable energy and/or circular economy policies could serve this aim. Several solutions already exist that could mitigate the information and financial barriers identified. Rather than research into new technological solutions, this would require research regarding the possibilities and pitfalls of economic and social innovation towards a circular economy in Europe.

## Attachments

-  recreate\_pb\_2015\_solar-foreword.pdf

**Main Link**

Download: recreate Policy Brief No.1 [pdf, 1 MB, English]

---

**Citation**

Svatikova, K., I. Artola, S. Slingerland and S. Fischer (2015). Selling Solar Services as a Contribution to a Circular Economy. RECREATE Project Policy Brief No. 1.

**Language**

English

**Author(s)**

Katarina Svatikova (Trinomics)  
Irati Artola (Trinomics)  
Stephan Slingerland (Trinomics)  
Susanne Fischer (Wuppertal Institute)

**Credits**

**Layout:** Beáta Vargová (Ecologic Institute)

**Funding**

- European Commission, Directorate-General Research & Innovation (DG Research & Innovation)

**Year**

2015

**Dimension**

8 pp.

**Project**

Research Network in Climate, Resource Efficiency and Raw Materials (RECREATE)

**Project ID**

2723

**Table of Contents**

- I What is the problem? What is the suggested innovative solution?
- II Environmental and economic potential of the solution
- III Good practice examples
- IV Barriers to implementation
- V Policy support needs

**Keywords**

solar services, leasing, business model innovation,

---

**Source URL (modified on 08/23/2018 - 13:00):** <https://www.ecologic.eu/13071>

**Links**

[1] <https://www.ecologic.eu/sites/files/presentation/2015/cover-recreate-pb-1.jpg>