



Die Energie- &
Umweltagentur
des Landes NÖ



Energy community Göttingblick

PV-Citizen-Participation to stabilize electricity prices

Daniel Berger

14.06.2022

Energy Community Göttweigblick

Energy Community builds 245 kWp Photovoltaic financed by the citizens!



Investment is only possible through citizen participation!

Energy Community Göttweigblick

Collective production of regional renewable energy in the Wachau region!

- Regional energy community founded as a cooperative in January 2022
- 17 photovoltaic plants (110 kWp) currently deliver energy for the community
 - Selling for 15 Cent/kWh
- 75 consumers → households, small and medium businesses
 - Buying for 19 Cent/kWh + 3 € per month
- Future growth of the community by building community owned PV plants
 - **Stabilising the energy prices!**

Initiative Sonnenkraftwerk

We enable communities to finance projects with their citizens!

Project of the country of Lower Austria

The country will install PV on all of their roofs!
20 MW will be financed by the citizens until 2024!



Project for communities of Lower Austria

52 communities already installed 6 MW financed by their citizens!

What are the benefits?

For the communities

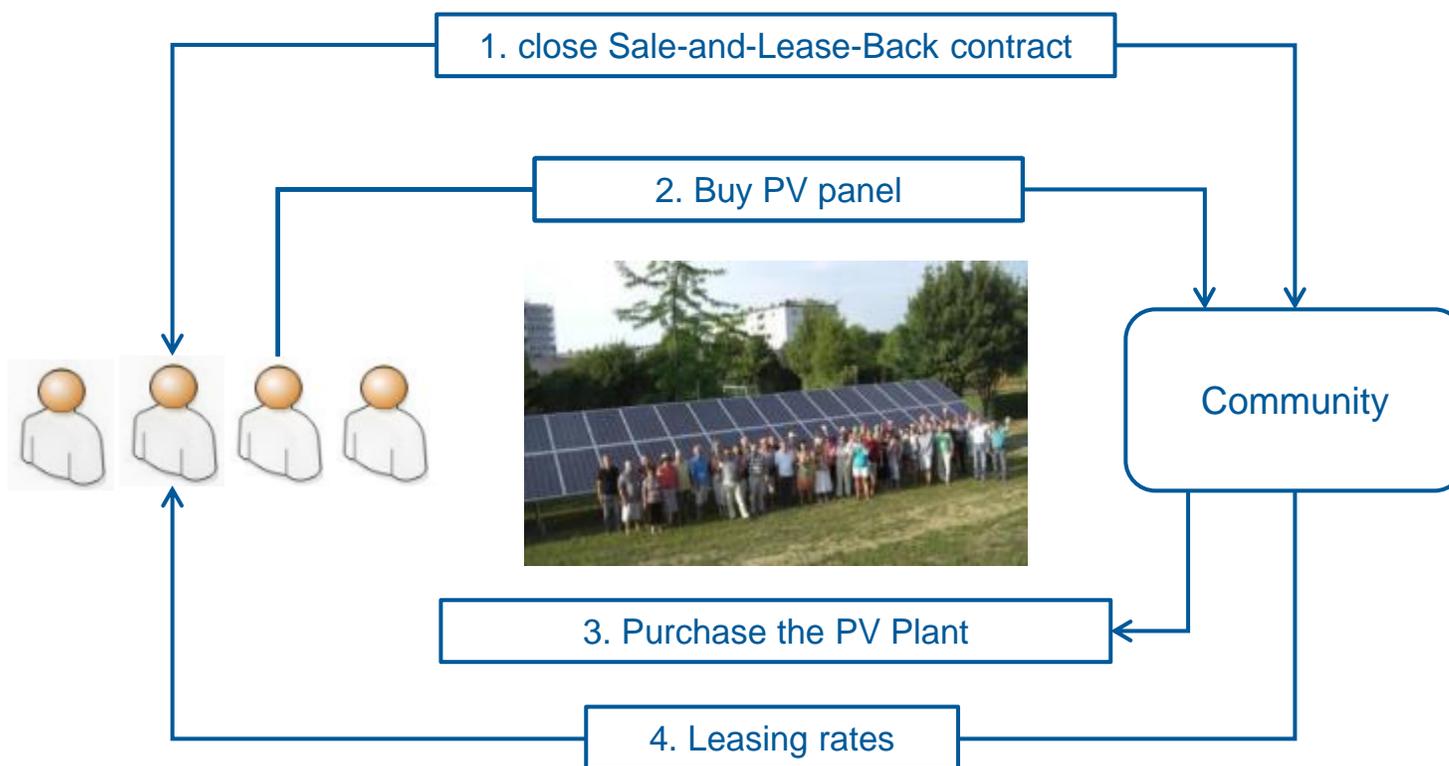
- Awareness raising for renewable energies in region!
- Promoting their PV projects „Do good and talk about it!“
- Offering their citizens a share of their investment
- Creating regional added value

For the citizens

- Investing in PV even if you have no own roof
- A save and regional investment
- A interest rate of 1,5 to 2 %

How does it work?

Sale-and-Lease-Back contracts



How does it work?

From the community perspective

- For 980 € we provide:
 - Communication package including articles for local newspapers, info folder and website
 - Purchasing platform including automated contract creation
 - Plaque for the building
- The community has to:
 - Check incoming payments of the buyers
 - Pay the yearly leasing rates to all participants

How does it work?

It's that easy!

- 1 **Fill out and send the order form:** Between 2 and 25 panels can be reserved per person.
- 2 **Contract by e-mail:** Your contract will be sent to you immediately by e-mail. Read it carefully.
- 3 **Transfer:** With the transfer of the purchase price, the contract between you and the system installer comes into force. You are now the owner of the panels you financed.
- 4 **Payment:** For leasing your panels to the system installer, you will receive an annual leasing rate of €54.34 per panel over a period of 12 years. This type of financing is called "Sale & Lease-Back". At the end of the term, the panels belong to the system installer.

Purchase price for
three PV panels

€ 1,740.00



Annual payment of the leasing fee on July 1st:

12 × €163.02 =

Until 07/01/2035
payment
total

€ 1,956.24



Conclusion

- Energy communities are a working Modell to stabilize energy prices!
- Especially if they build renewable energy plants themselves!
- Financing plants through Citizen Participation is a perfect tool to enable energy communities to invest in new production capacities!



Die Energie- &
Umweltagentur
des Landes NÖ