

# c't PHOTOVOLTAICS

## Affordable electricity from the roof or balcony

The special issue of c't Photovoltaik will help interested homeowners and tenants with their personal solar projects. It explains why it pays off more than ever to produce electricity at home, whether on the roof or on the balcony.

In the focus section „Up on the roof!“, homeowners learn how to correctly dimension and plan a solar system and optimise its performance. We guide homeowners and tenants through the new government regulations for balcony power plants and provide specific advice on the selection of components and installation. The booklet also explains how to monitor the yield of the solar system and how to visualise the data. Finally, the „Clever heating“ section explains everything you need to know about heat pumps. We also go into detail about the interaction with dynamic electricity tariffs and solar systems.

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### Photovoltaics is worth it

- Why solar power is more affordable than ever
- Overview of government regulations and funding opportunities
- Optimising electricity consumption with smart energy managers

### Up on the roof!

- Dimensioning PV systems, calculating economic efficiency
- Inverter technology explained
- Selecting and connecting cables for photovoltaics

### Balcony power stations for everyone

- The new rules for mini PV
- How to build small and large balcony power systems

### Monitoring solar yield

- Market overview: Apps for photovoltaic monitoring
- Using dynamic electricity prices

### Smart heating

- Heat pumps: The role of insulation, solar & co.
- Optimising heat pump performance in practice
- PV heating rod, demand control & co.

## DATES

### On sale

Aug 30, 2024

### Space close

Aug 08, 2024

### Materials

Aug 13, 2024

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2/1 page	390 x 201	420 x 240	€ 9,950
1/1 page	185 x 201	210 x 240	€ 4,990
Portrait size A	145 x 201	156 x 240	€ 4,025
Portrait size B	105 x 201	116 x 240	€ 2,865
Portrait size C	60 x 201	71 x 240	€ 2,010
1/2 page Landscape	185 x 98	210 x 115	€ 2,574
1/3 page Landscape	185 x 64	210 x 81	€ 1,716
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Cover page 2 and 4			€ 6,250
Cover page 3			€ 5,460

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