

# Land for energy

A scenic landscape featuring a paved road in the foreground, a grassy field with yellow wildflowers, and a dense forest of green trees covering a hillside under a blue sky with wispy clouds.

**Affordable housing,  
efficient energy transition,  
cheap electricity for worldwide wealth.**

# Photovoltaic expansion in

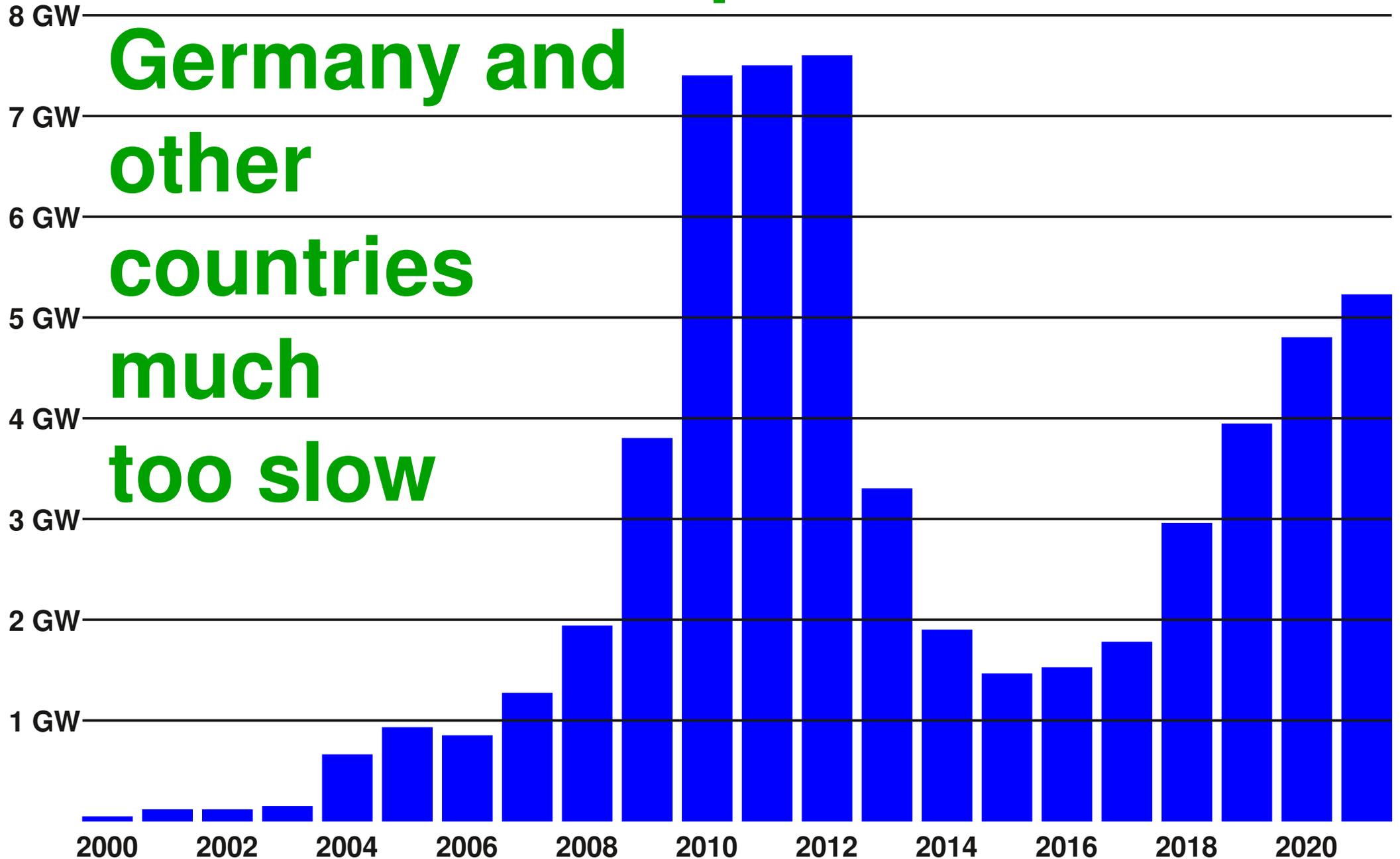
# Germany and

# other

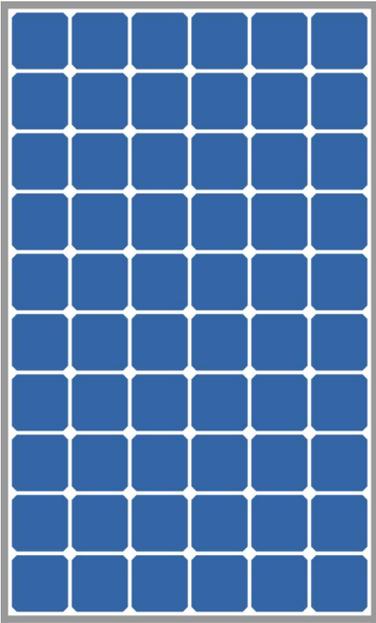
# countries

# much

# too slow



# Up to 70 GW of photovoltaics in Germany: direct grid feed-in possible

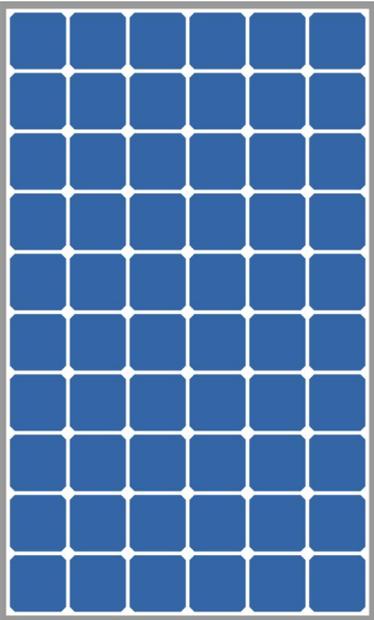


40 kW



230 V 50 A three-phase current

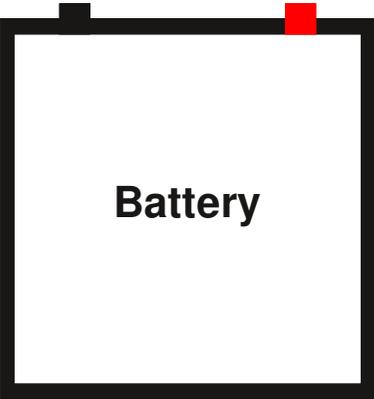
# From 70 to 300 GW of photovoltaics in Germany



40 kW



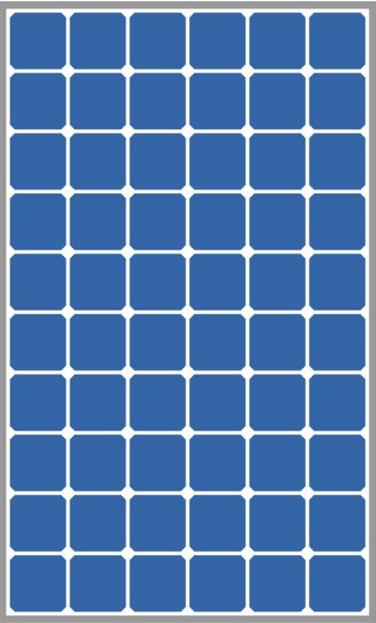
230 V 25 A three-phase current



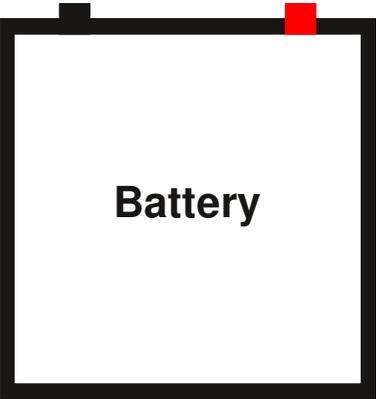
Battery

100 kWh

# Over 300 GW of photovoltaics in Germany



40 kW



Battery

120 kWh



230 V 25 A three-phase current



Power to Methan

6 kW



Methan Storage

1,200 m<sup>3</sup>



CCGT power plant

2 kW

Home ownership cheaper than rental apartment

**Only with favorable  
land prices!**

Loan installment -  
Electricity sales



Rent

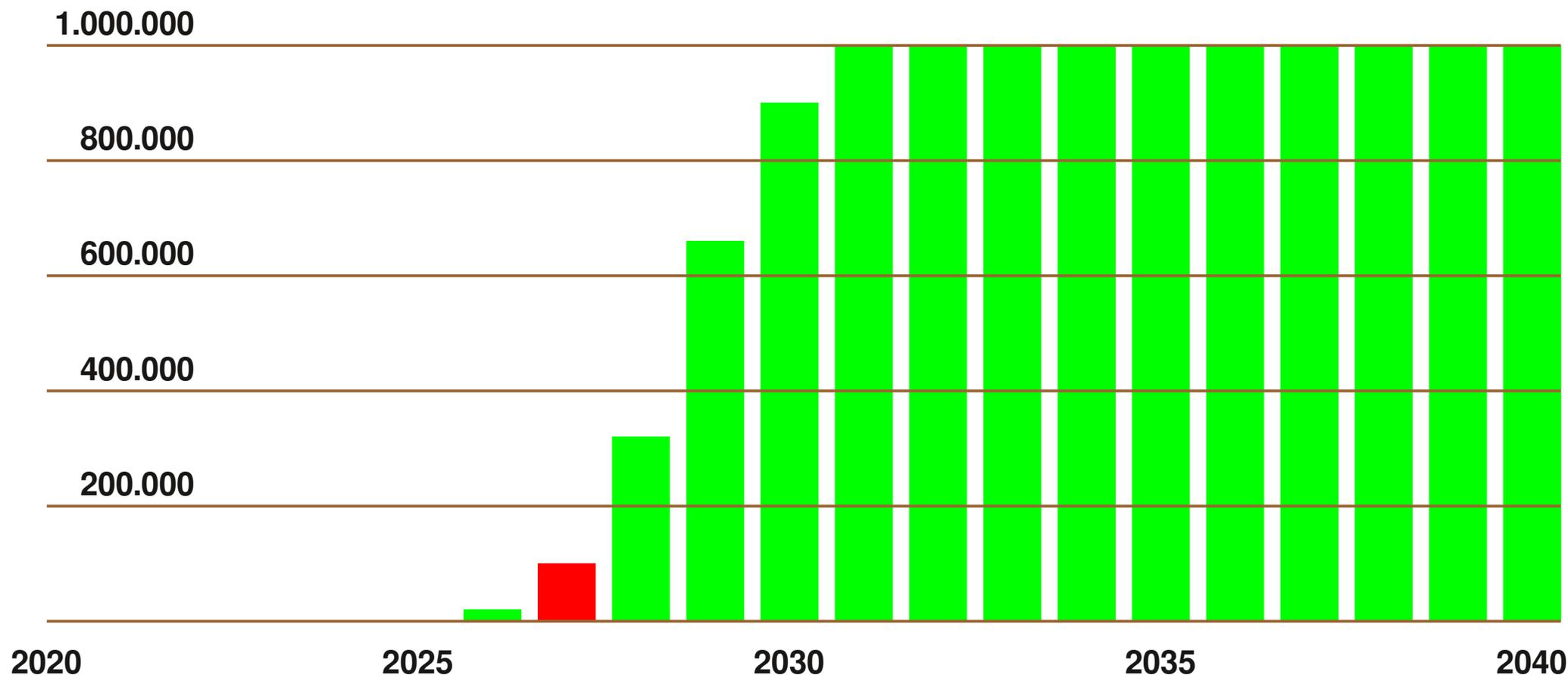
Operating

Costs

Electricity

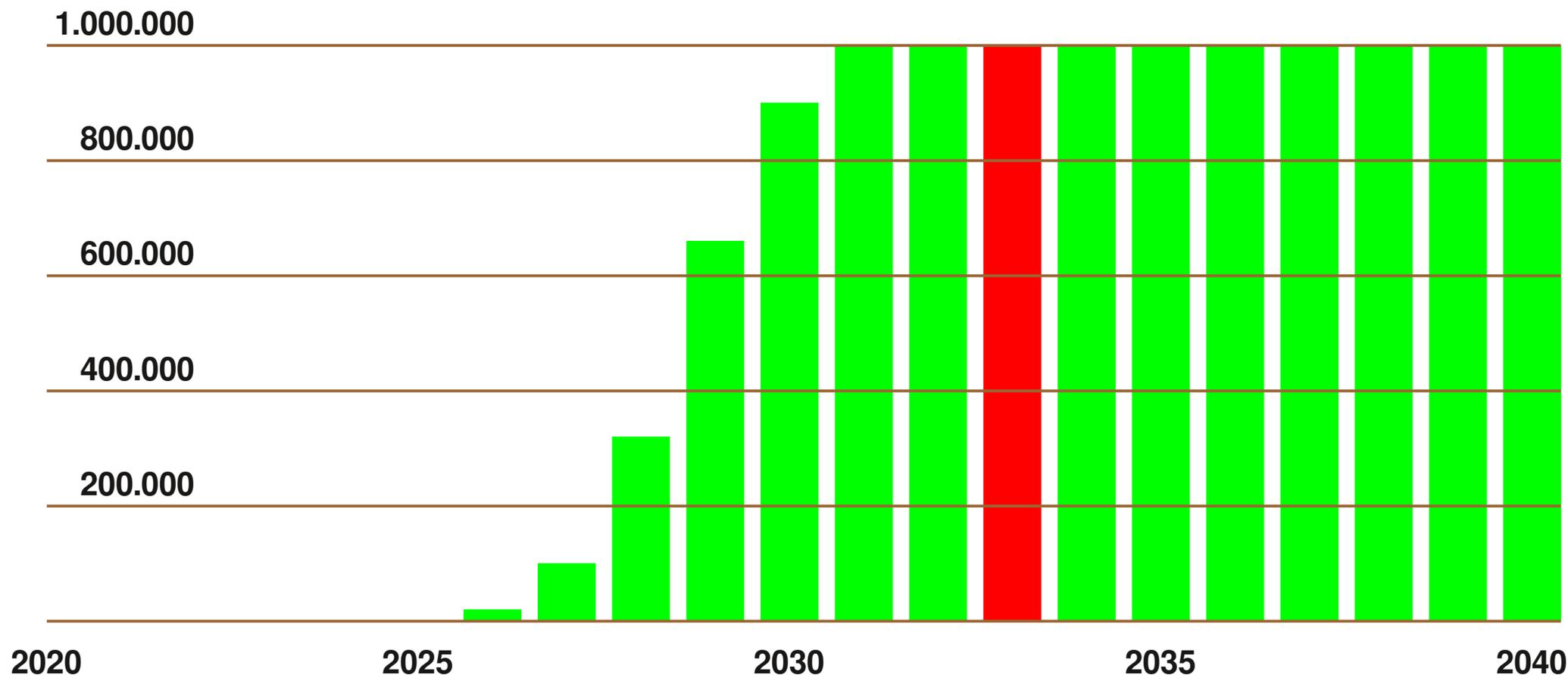
Fuel for car

# ClimateProtectionSuperiorityHouses as the backbone of the energy transition:



**60 GW photovoltaic on CPSH alone, summer 2022 only 60 GW photovoltaic.  
150 GWh batteries in CPSH alone, summer 2022 Germany has only 38 GWh  
storage power plants. Considerable optimization through storage services.**

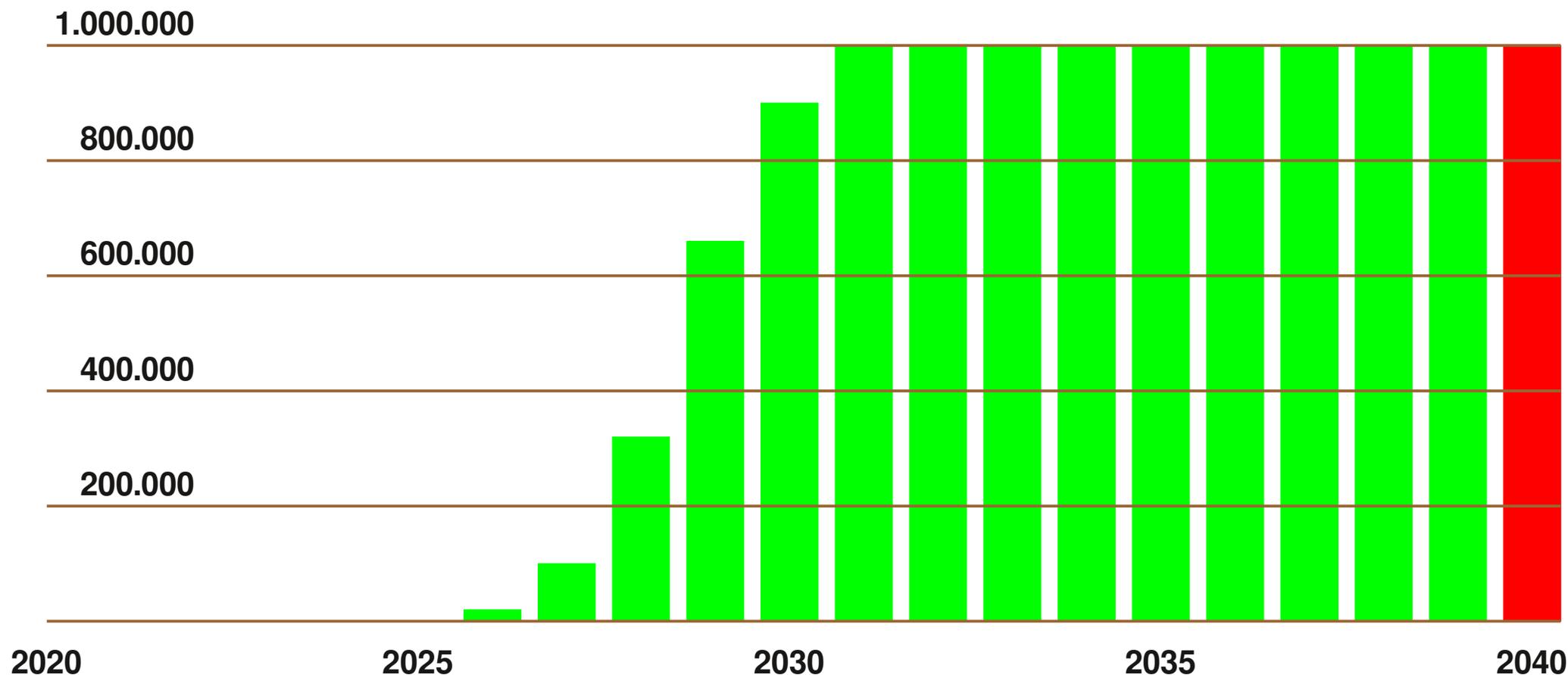
# ClimateProtectionSuperiorityHouses as the backbone of the energy transition:



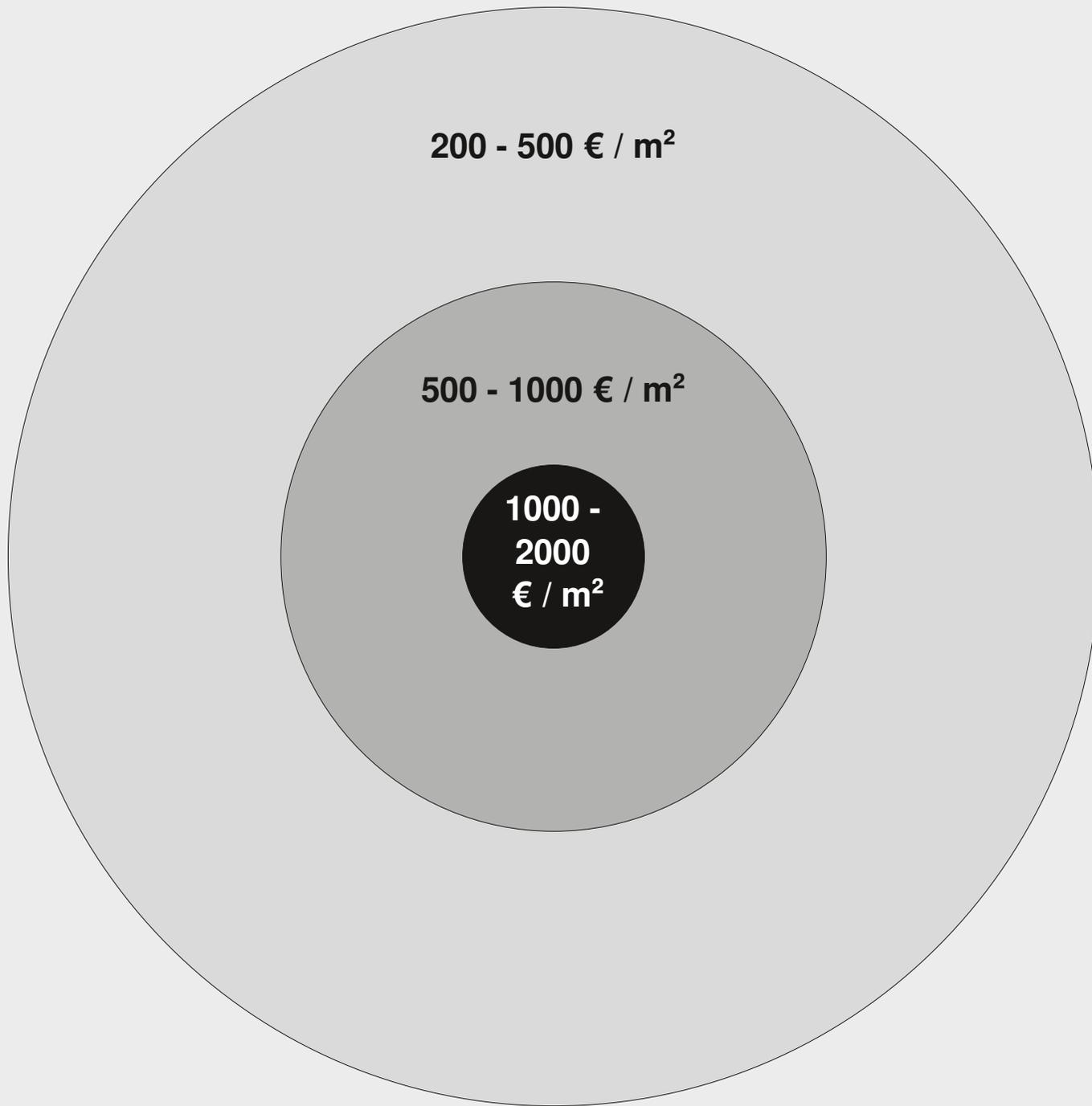
5 million CPSH can supply the whole of Germany with electricity from **00:00 to 24:00** on sunny summer days **alone**.

250 GW of photovoltaics and 625 GWh of batteries make it possible.

# ClimateProtectionSuperiorityHouses as the backbone of the energy transition:



**By 2040: 12 million houses, 600 GW photovoltaics, 1,500 GWh batteries.  
All privately financed by people who want to live better and cheaper.  
The only government effort: loan guarantees and zoning "Land for Energy"  
building land.**



up to 200 € / m<sup>2</sup>

**200 - 500 € / m<sup>2</sup>**

**500 - 1000 € / m<sup>2</sup>**

**1000 -  
2000  
€ / m<sup>2</sup>**

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**1000 -  
2000  
€ / m<sup>2</sup>**

**up to 200 € / m<sup>2</sup>**

**High price country**

**Rent**

**Low price country**

**Saving Provision**

**Other**

**Car**

**Repayment house**

## **Agricultural land:**

**Average € 2,500 turnover per ha per year,  
that is only 0.25 € per m<sup>2</sup>**

**Turnover not equal to profit!**

**This could be around 5 cents / m<sup>2</sup> / year.**

**The state or provincial government or municipality  
makes an offer that is hard to refuse:**

**Lease 30 cents / m<sup>2</sup> / year**

**The state or provincial government or municipality offers:**

**Land for energy**

**Lease 40 kWh / m<sup>2</sup> / year of electricity.**

**Other contract conditions:**

**20 kWh / m<sup>2</sup> / year at times with less than 100 W / m<sup>2</sup> of irradiation on a horizontal surface.**

**10 kWh / m<sup>2</sup> / year of storage service for electricity.**

**Maximum 1 kWh / m<sup>2</sup> / year of electricity purchase from the grid.**

**The following penalties for non-compliance with the contract:**

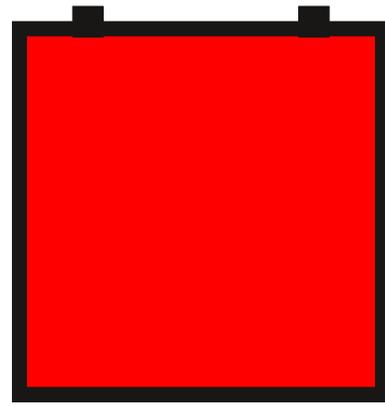
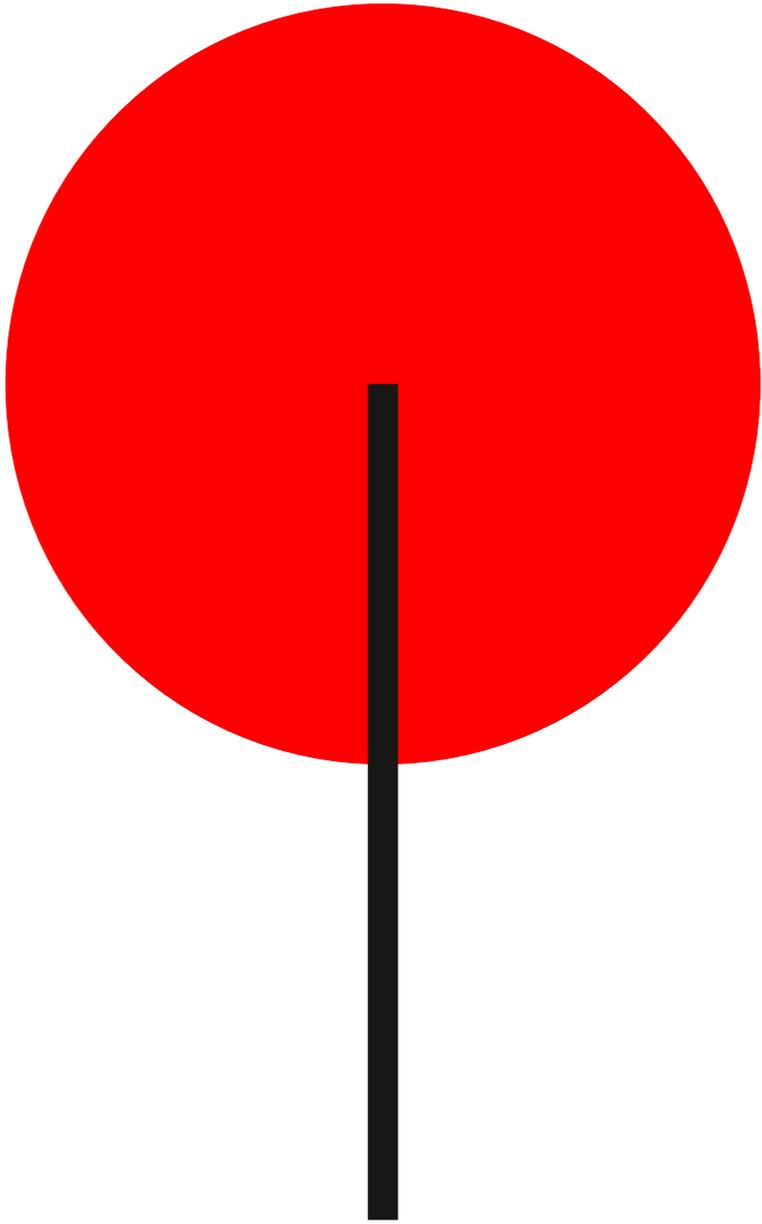
**The state or provincial government or municipality can use it:**

**Participate in the spot market to generate as much revenue as possible.**

**Participate in the spot market to drive down the price of electricity, making it a more attractive place to do business.**

**Establish local energy communities so as to make the business location more attractive.**

# Storage service to optimize other electricity producers:



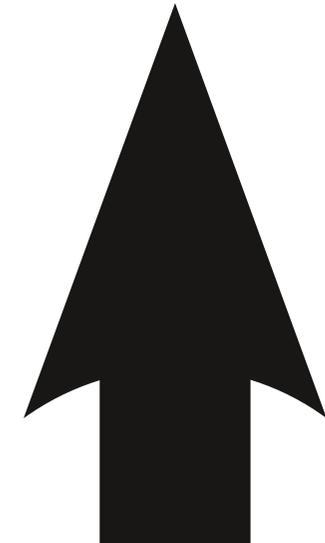
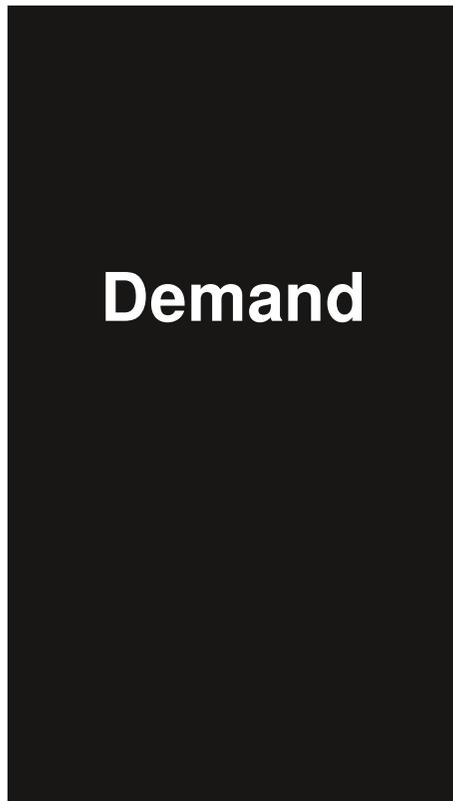
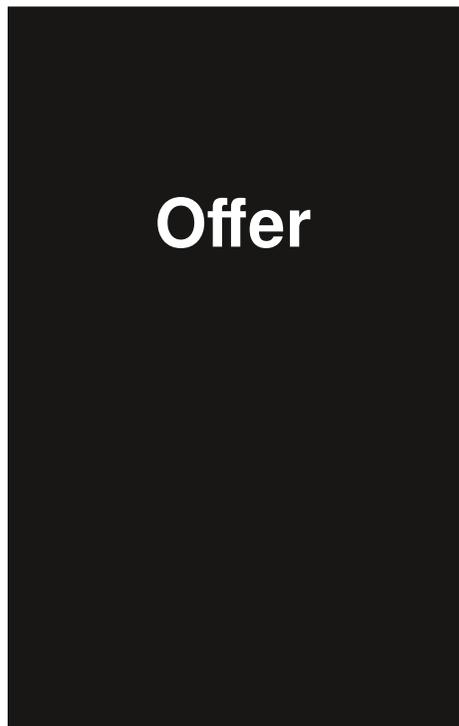
**Study: it would even work with photovoltaics alone:**



**vs**

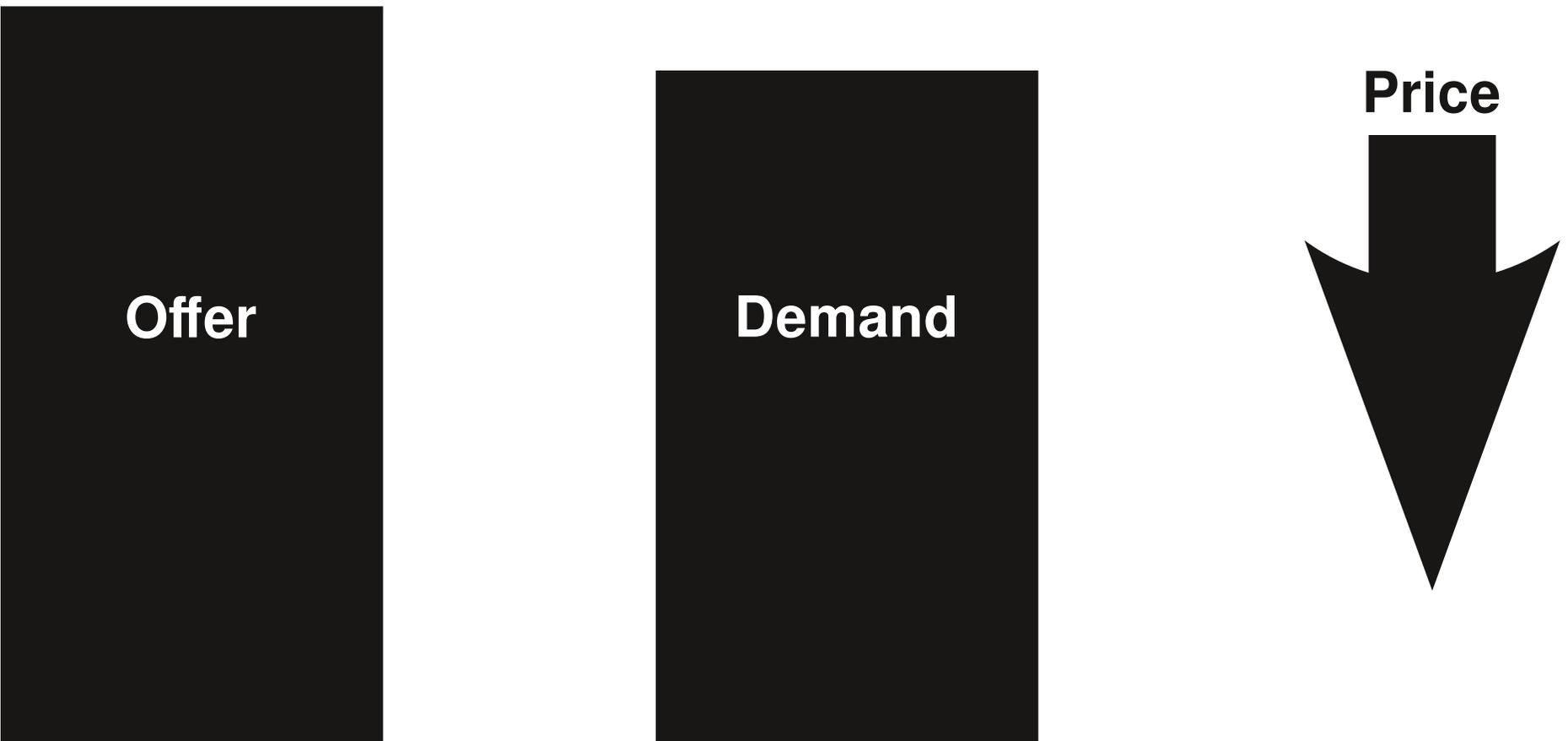


# Offer and demand determine the price



**Price**

# Offer and demand determine the price



**Offer**

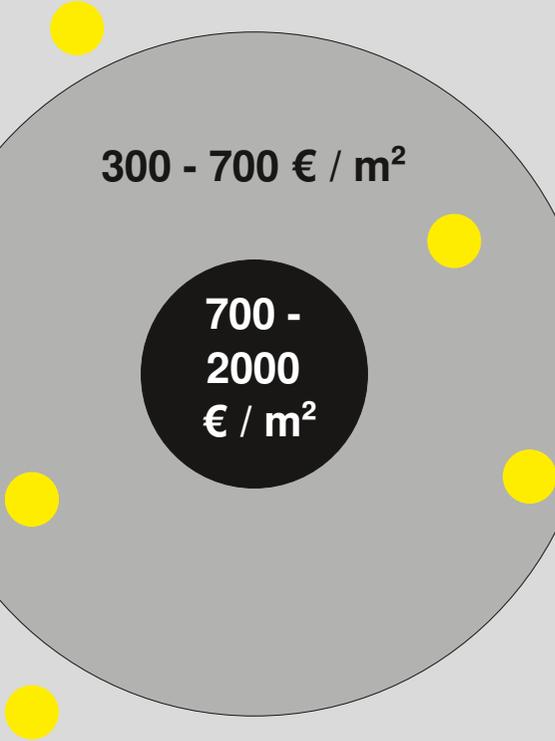
**Demand**

**Price**

150 - 300 € / m<sup>2</sup>

300 - 700 € / m<sup>2</sup>

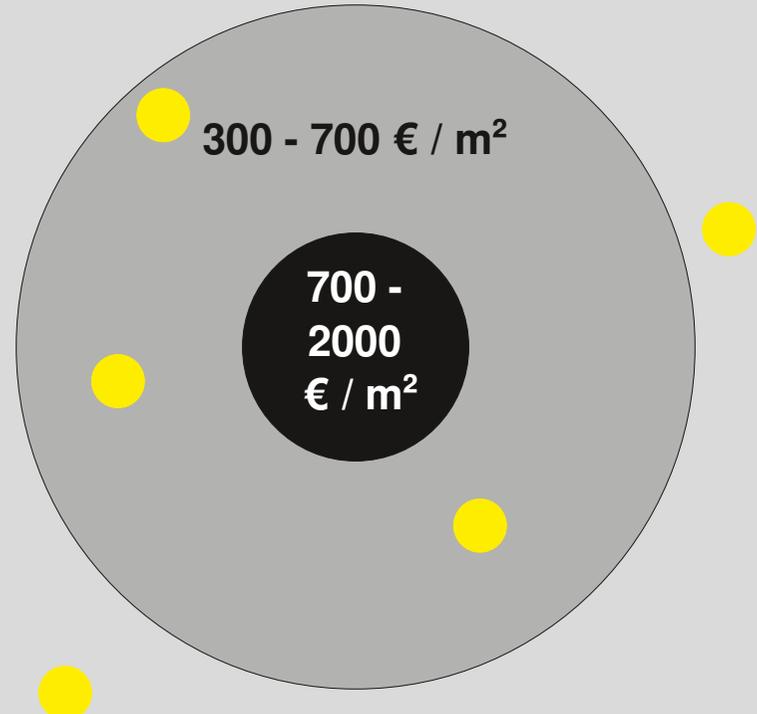
700 -  
2000  
€ / m<sup>2</sup>



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300 - 700 € / m<sup>2</sup>

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up to 150 € / m<sup>2</sup>

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