

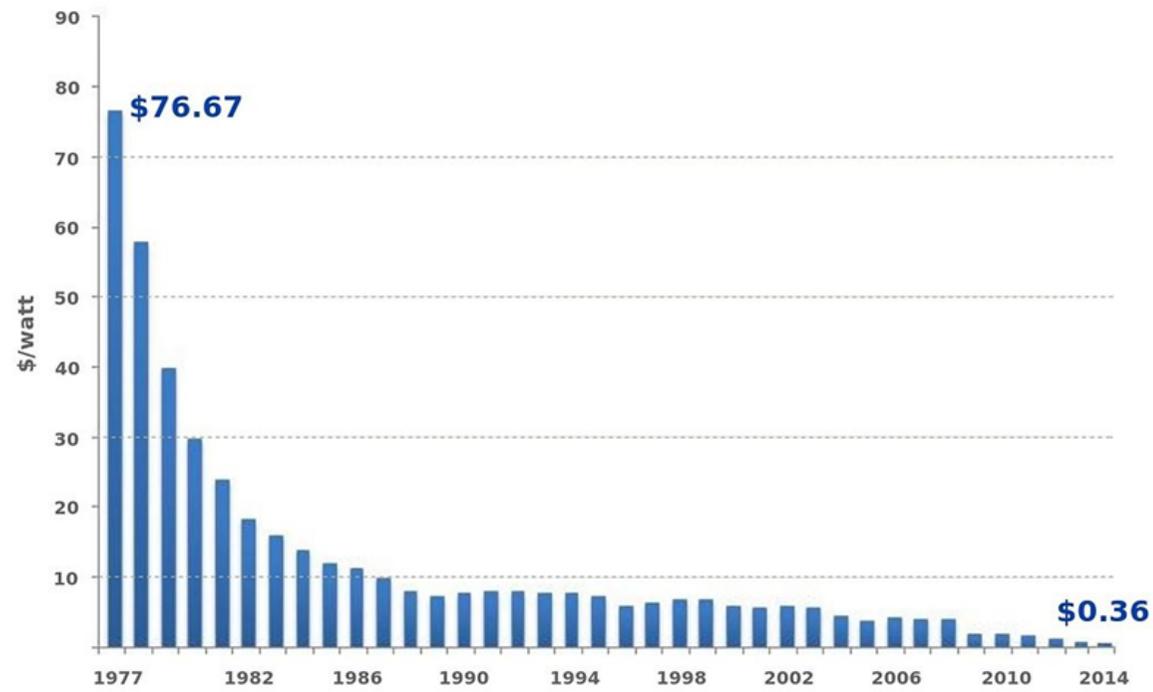


## **Rentabilität von Photovoltaik-Anlagen**

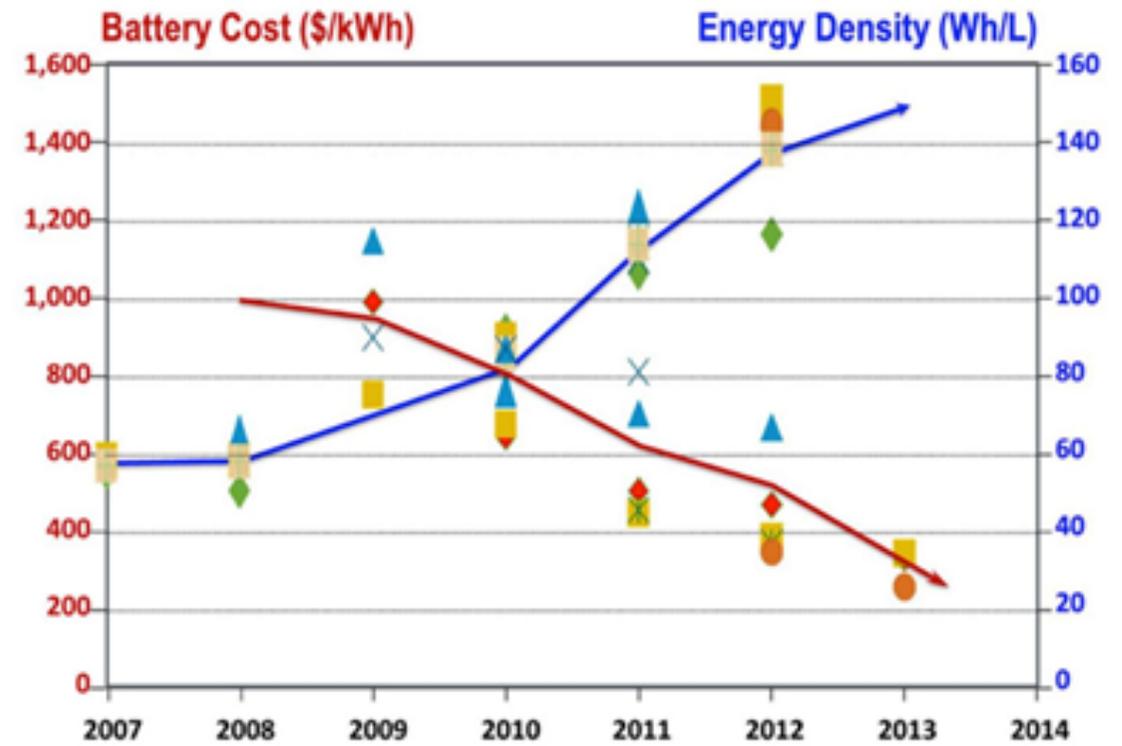
WOHGA Winterthur

7. März 2015, Thomas Bachmann

# MEGATREND

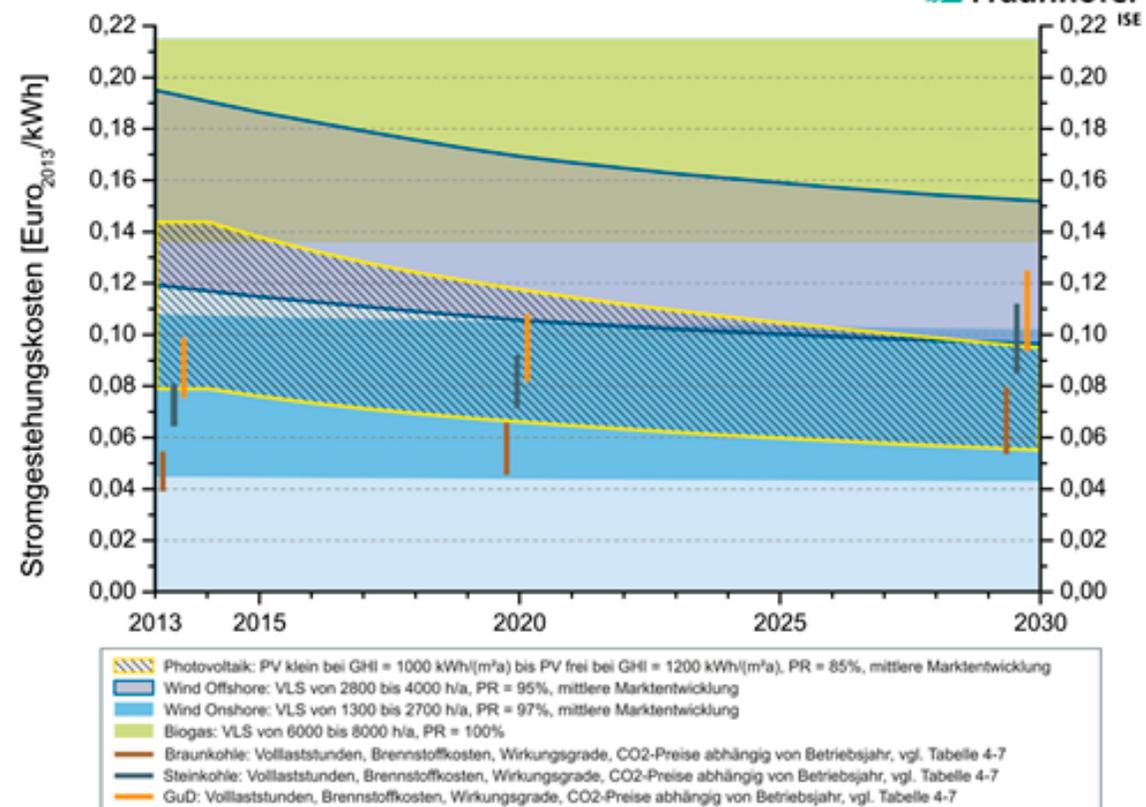


Source: Bloomberg, New Energy Finance & pv.energytrend.com

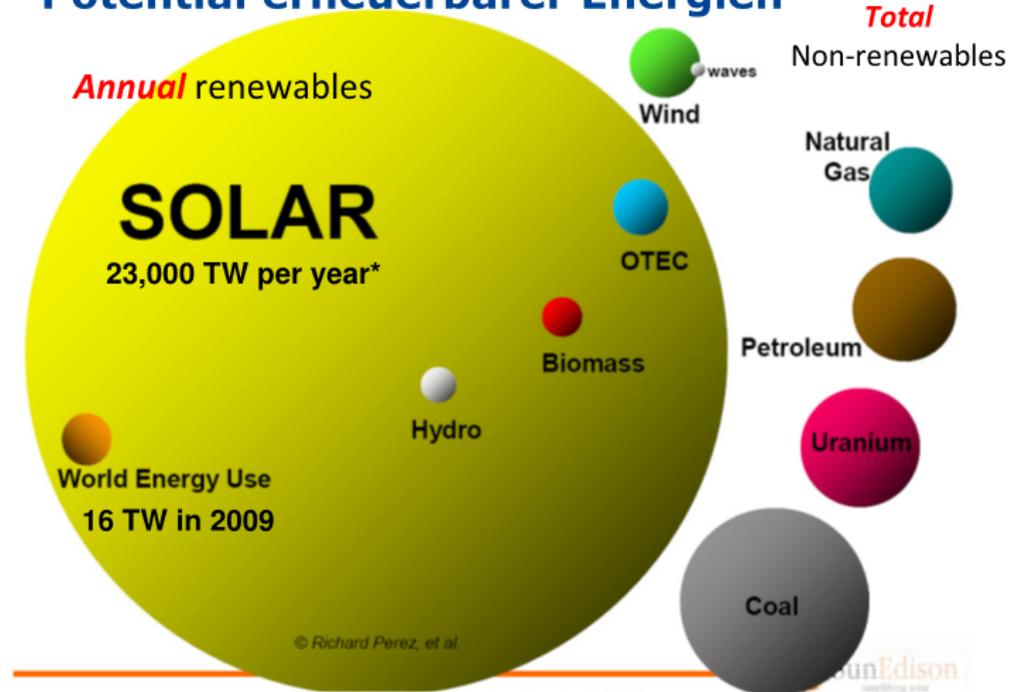


Stand: Nov. 2013

Fraunhofer ISE



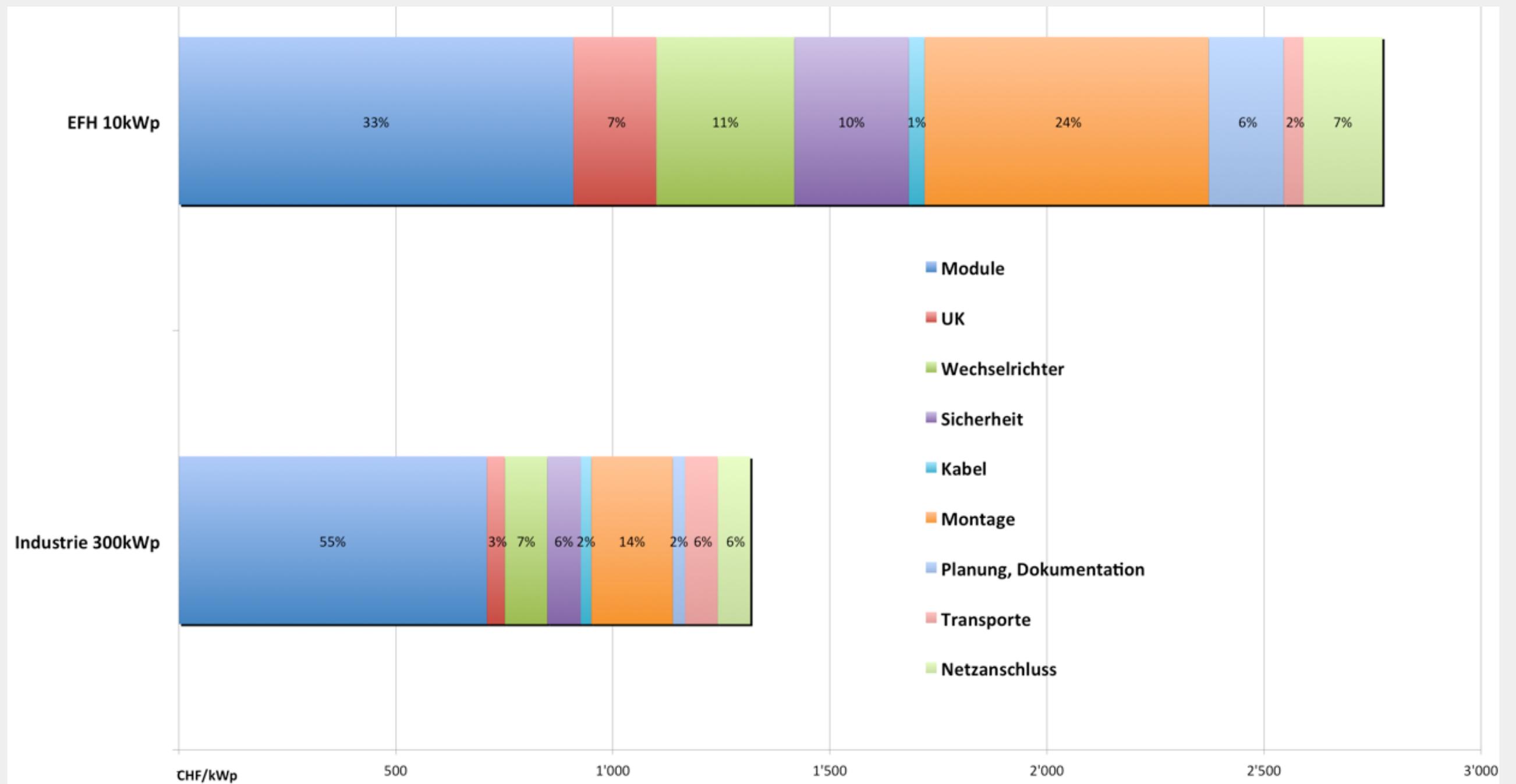
## Potential erneuerbarer Energien



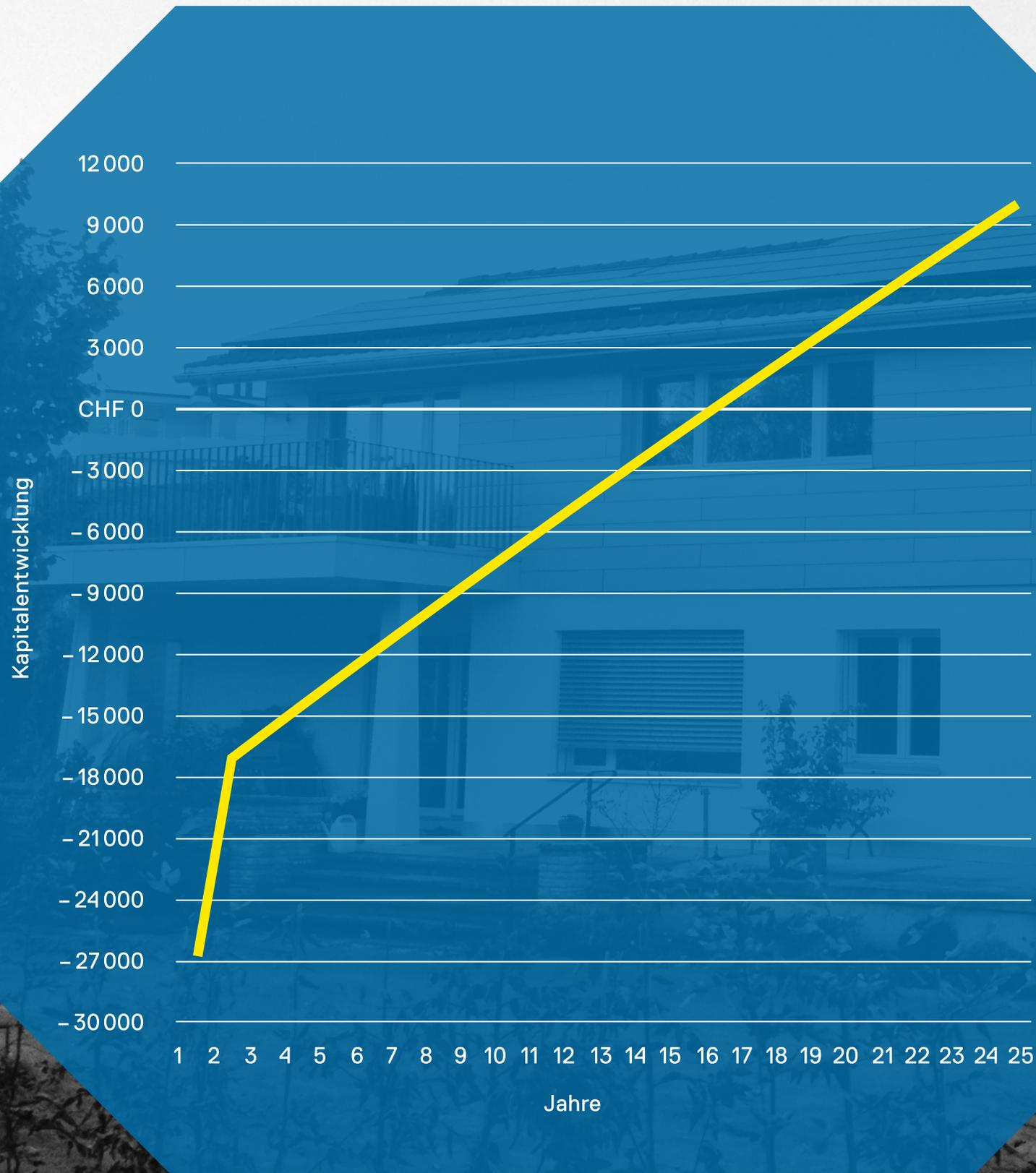
Source: IEA SHC, Solar Update, Volume 50, pp. 2-3, April 2009

\*: Solar energy received by emerged continents only, assuming 65% losses by atmosphere and clouds

# KOSTEN VON SOLARSTROMANLAGEN



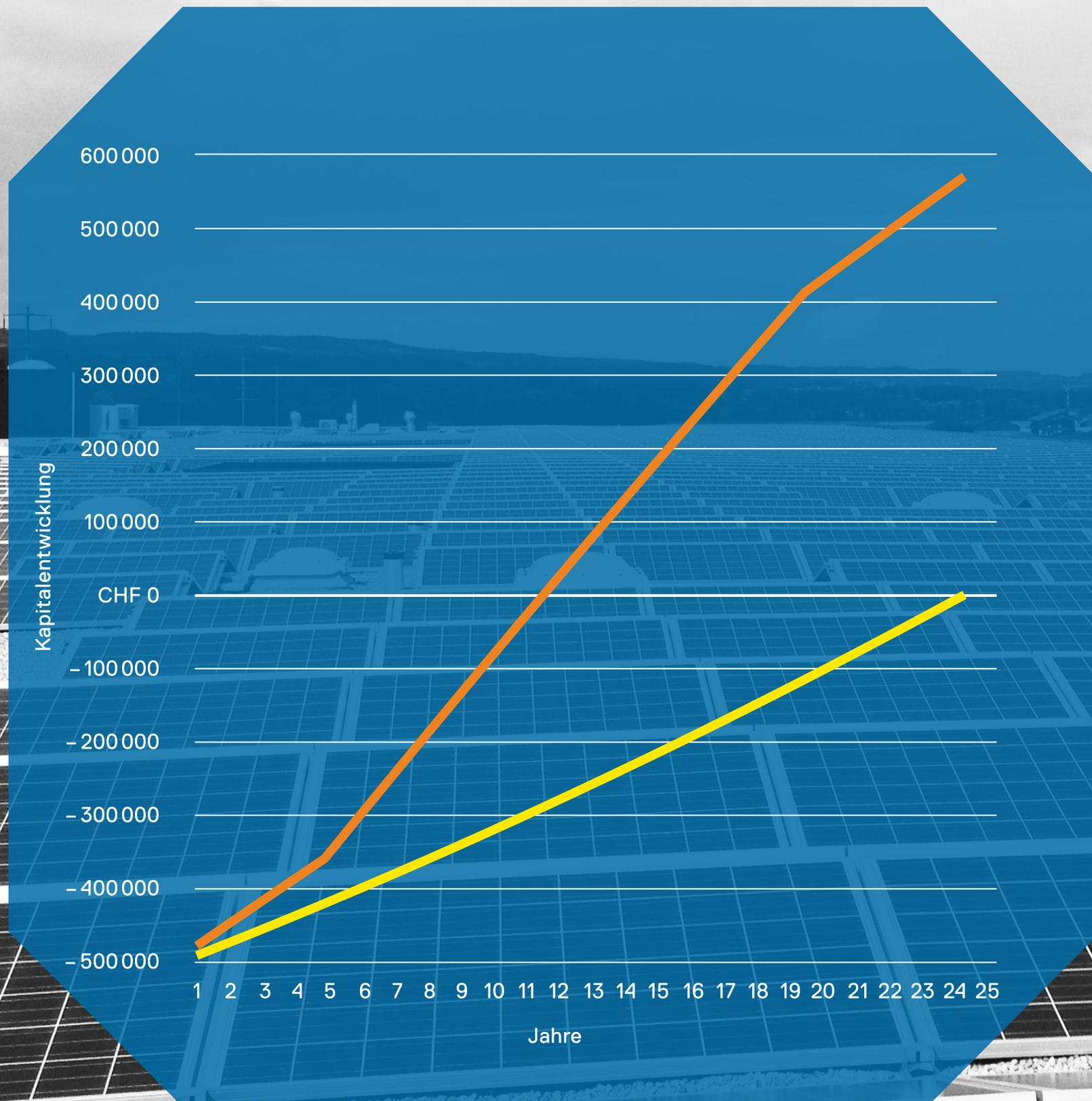
# EINFAMILIENHAUS



ANLAGE 10 KWP  
 10'000 KWH / JAHR  
 AMORTISATION IN 18 JAHREN  
 RENDITE 3%

EIGENVERBRAUCHSQUOTE 40%  
 REDUKTION STROMVERBRAUCH  
 CHF 700 / JAHR  
 VERKAUF ÜBERSCHUSS  
 CHF 400 / JAHR

# INDUSTRIEBETRIEB



ANLAGE 300 KWP  
 276'000 KWH / JAHR  
 95% EIGENVERBRAUCH

FREMDKAPITALZINS  
 2%  
 GESTEHUNGSKOSTEN  
 13 RP. / KWH  
 RENDITE MIT KEV  
 6.7%

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