

»» Financing for Solar in India

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Bank aus Verantwortung

The KfW logo consists of the letters 'K', 'F', and 'W' in a bold, blue, sans-serif font. The 'K' and 'F' are connected at the top, and the 'W' is positioned to the right of the 'F'. The letters are a solid blue color.

››› KfW's financing solutions for Solar in India

- › **KfW Development Bank:** Reduced Interest Loans / ODA
 - › Sakri Solar PV Plant with MAHAGENCO – 125 MW commissioned – further projects with 125 MW being implemented
 - › Lines of Credit – 167 MW supported
 - › IREDA - 8 projects
 - › REC - 10 projects
 - › IIFCL - 4 projects

- › **KfW DEG:** Long term loans, equity, mezzanine finance for private sector
 - › Welspun Renewable Energy – INR 220 Cr/EUR 30 Mil of CCD's subscribed

- › **KfW IPEX:** Export and Project financing (focus on German/EU sourced equipment)
 - › ECA backed financing provides attractive IR's and tenors of up to 15 years

»» Pillars of KfW's Support for Solar in India



Solar
Parks



Green
Energy
Corridors



Rooftops

››› The German 100,000 Roofs Programme : 1999-2003

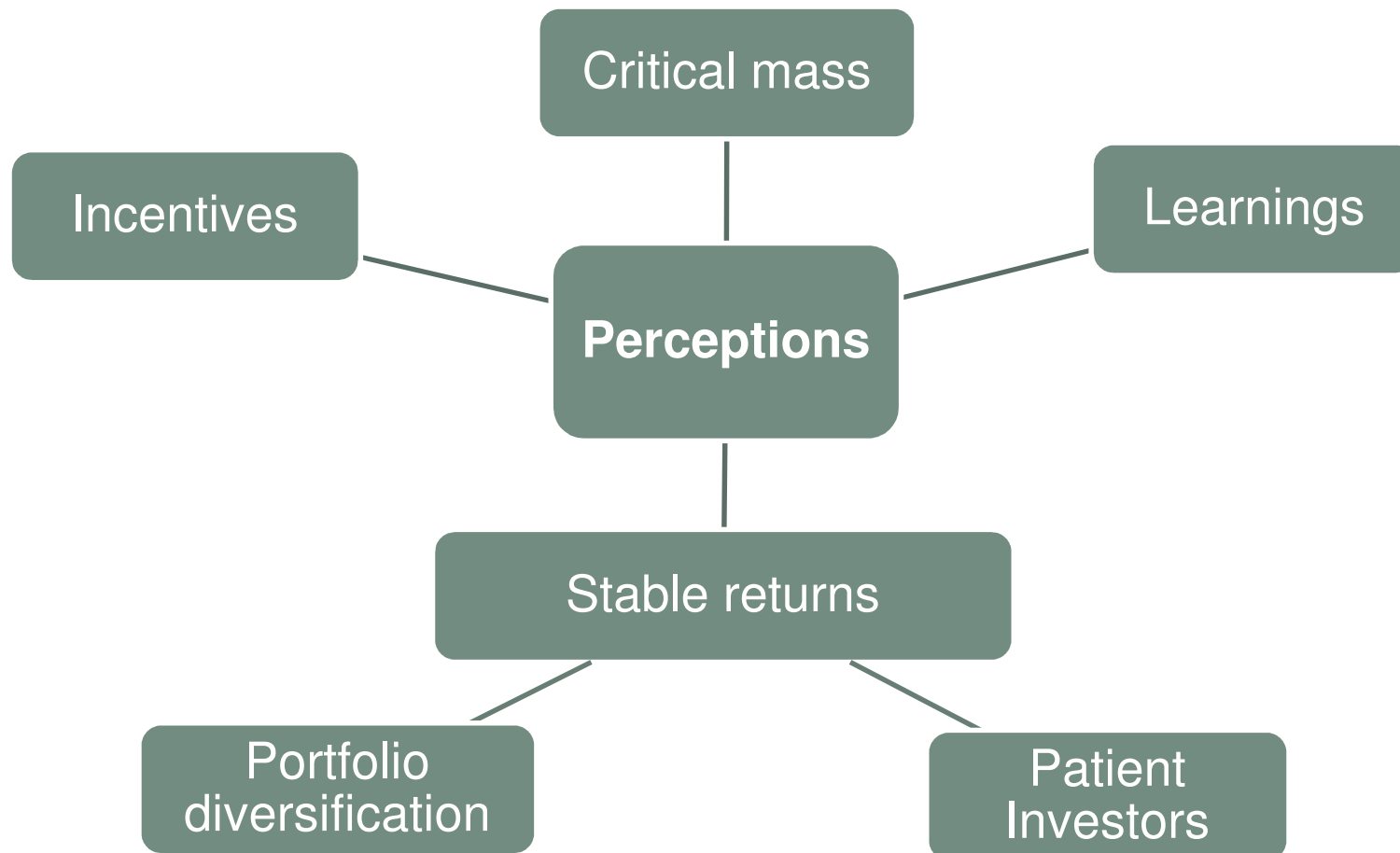
› Overview

- › The German government devised the first promotional programme for rooftop installations in Germany in 1990: The 1000 Roofs Programme
- › After its successful implementation in 1992, available financing and with it the solar rooftop market died down again
- › In 1999 the German government mandated KfW to promote the sector with reduced interest loans: The 100,000 Roofs Programme
- › Installations of min. 1 kWp by private households or SMEs

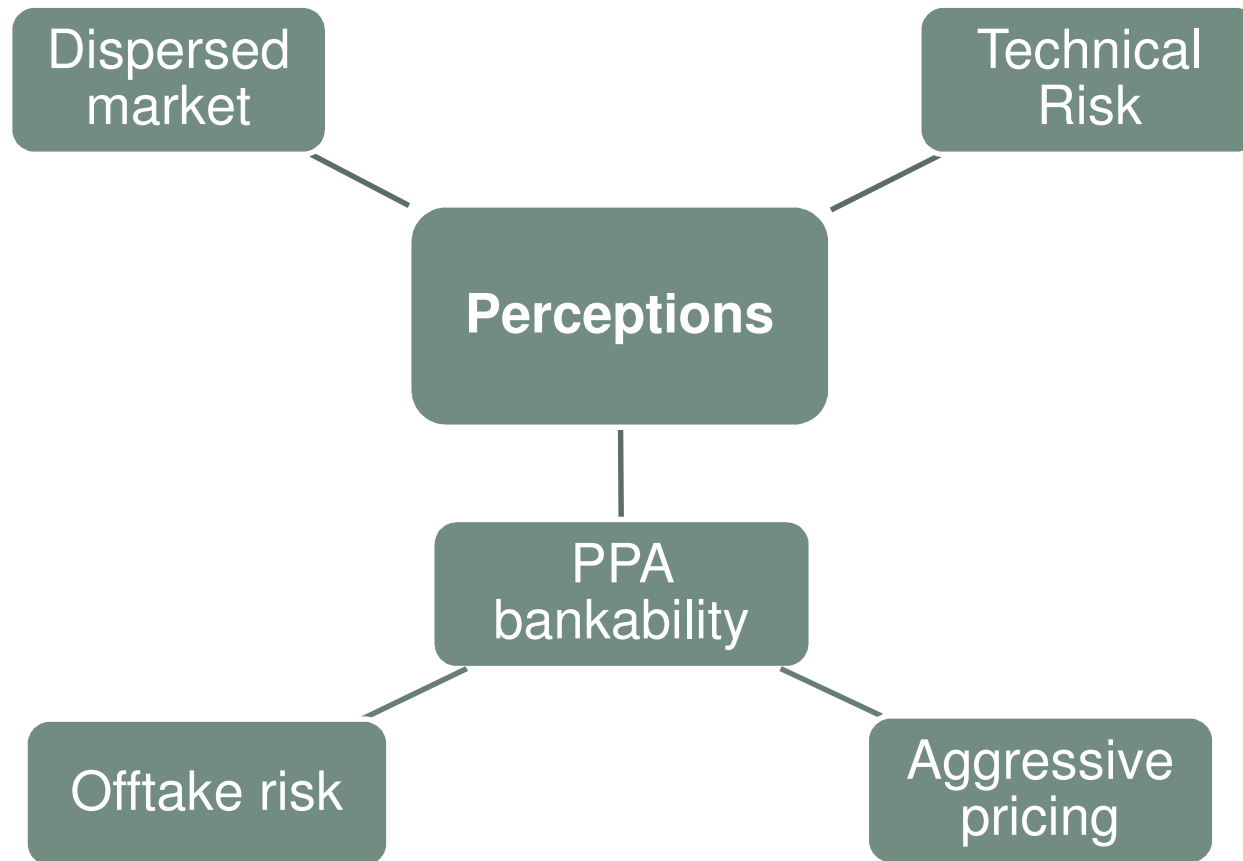
› Results

- › Achieved 300 MW of solar rooftops ahead of target – in 2003
- › More than 1 billion Euros was invested
- › Enhanced employment opportunities and property values
- › Insights provided relevant inputs for the reform of the RE Sources Act 2004

»» Perceptions by Financing Institutions - Upsides



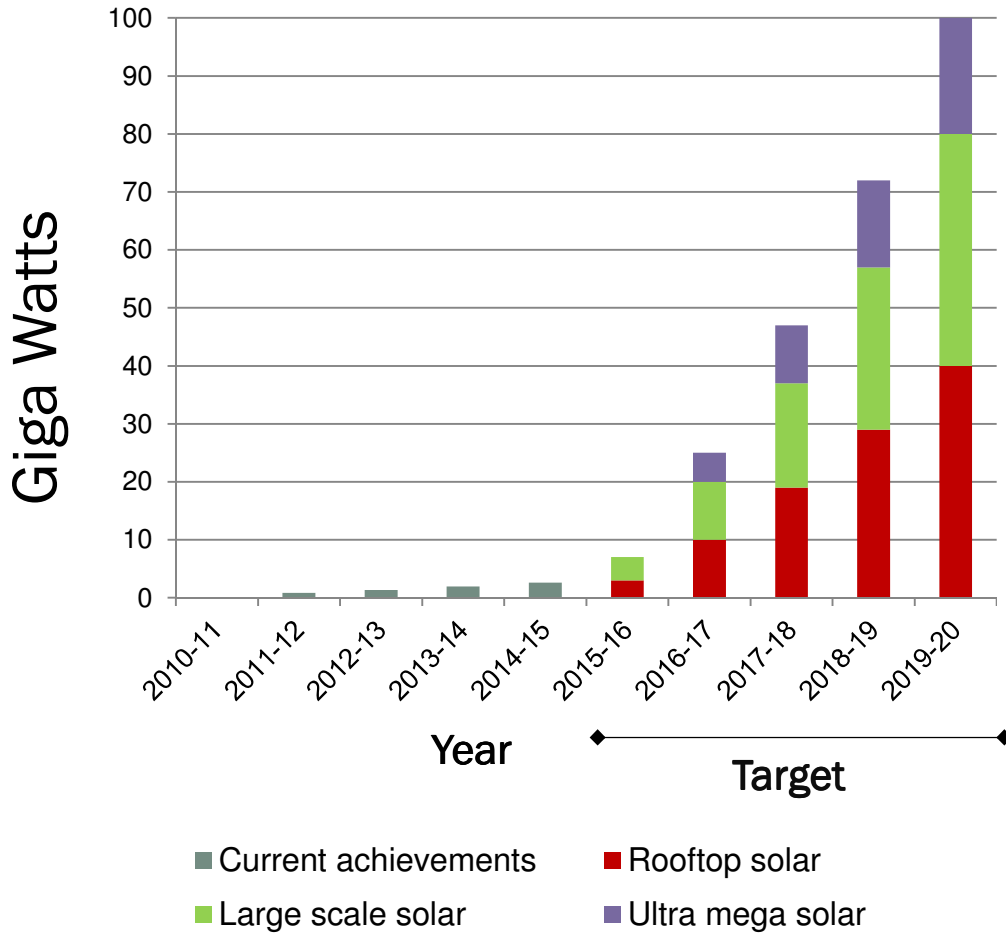
»» Perceptions by Financing Institutions - Challenges



»» National Solar Mission Targets and Looking Forward

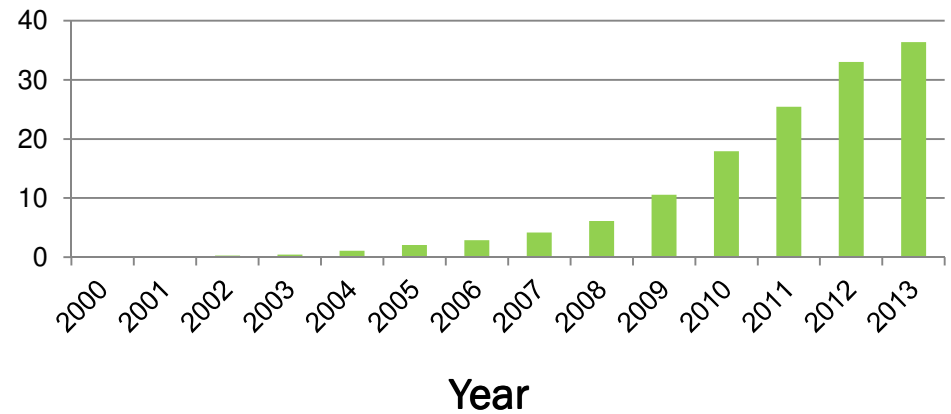
India: Total Solar PV Capacity and Targets

Source: MNRE/RE-Invest 2015



Germany : Total Solar PV Capacity

Source: IRENA 2015 based on Federal Ministry of the Environment (Germany)





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