

INDUSTRIES & MARKETS

Residential solar market in the U.S.

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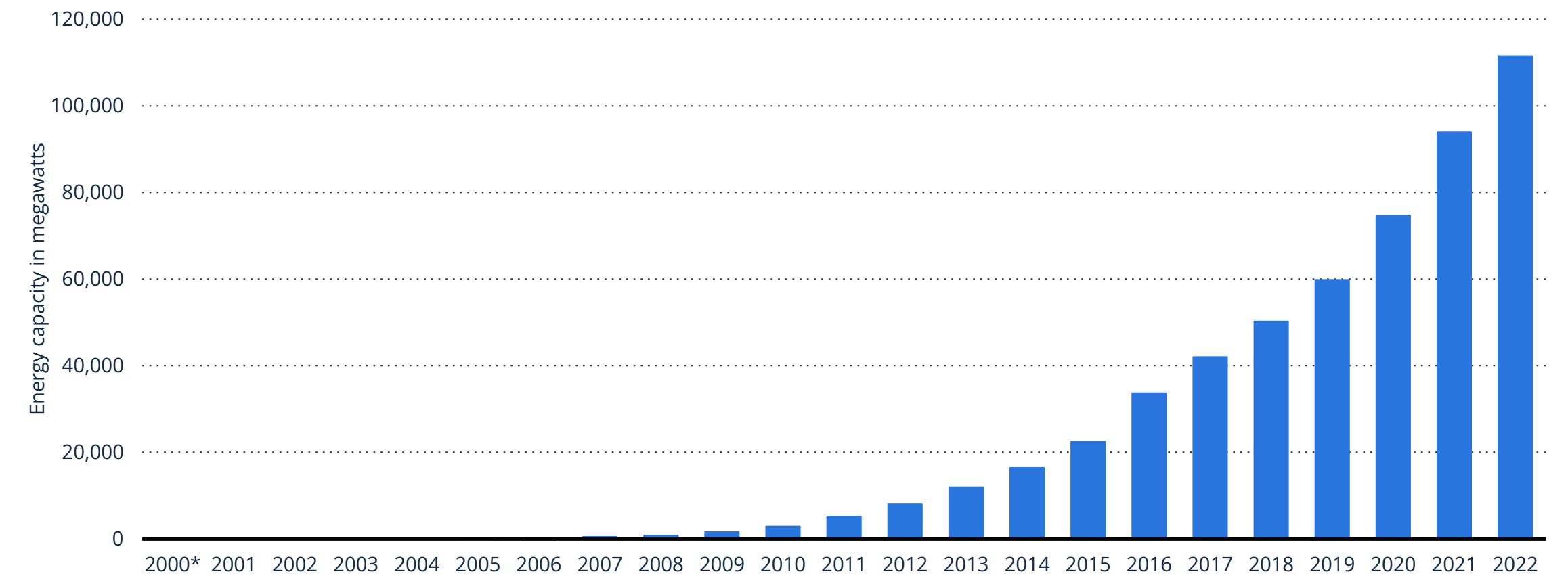
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CHAPTER 01

Overview

Cumulative solar PV capacity in the United States from 2000 to 2022 (in megawatts)

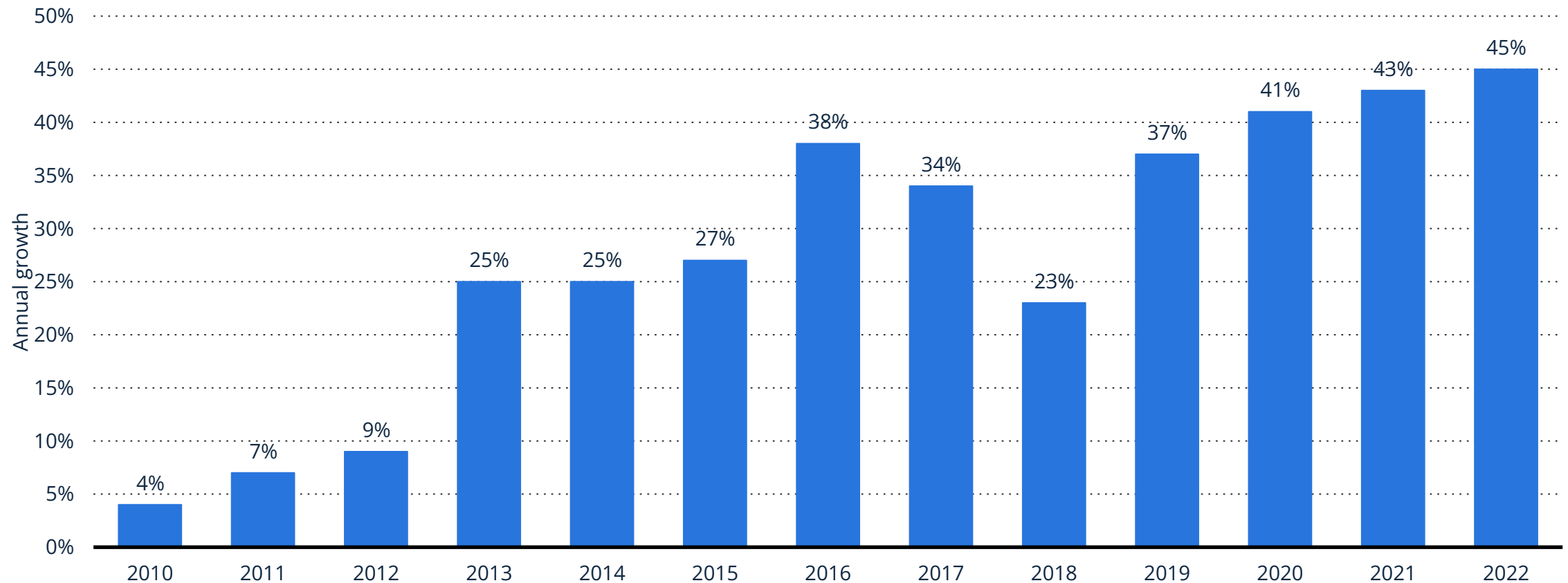
Cumulative solar PV capacity in the U.S. 2000-2022



4 **Description:** In 2022, the United States' cumulative solar photovoltaic (PV) capacity amounted to 111.5 gigawatts. This was the peak from the period in consideration, and an increase of nearly 100 gigawatts compared to 2010. By comparison, cumulative solar PV capacity in the country has increased by some 2.9 gigawatts in the first decade recorded. [Read more](#)
Note(s): United States; 2000 to 2022; * The 2000 figure is taken from the 2010 Renewable Energy Data Book (page 68) , published by the U.S. Department of Energy in September 2011. [Read more](#)
Source(s): IRENA

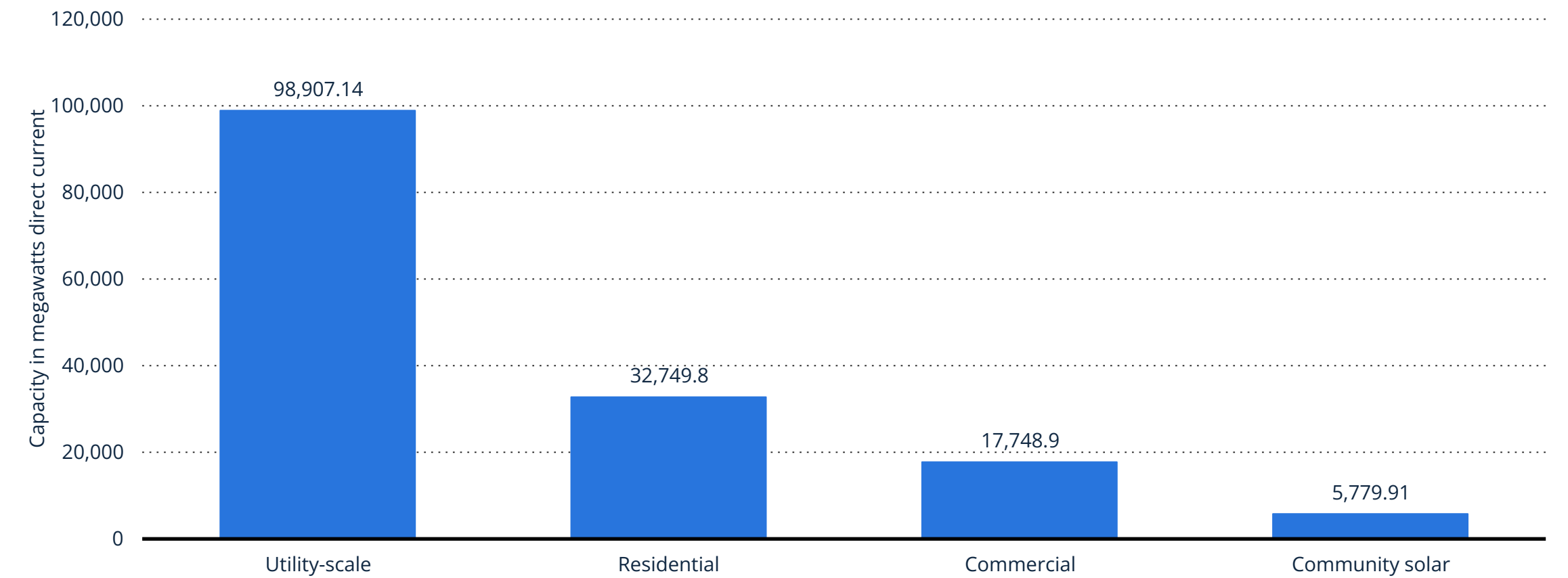
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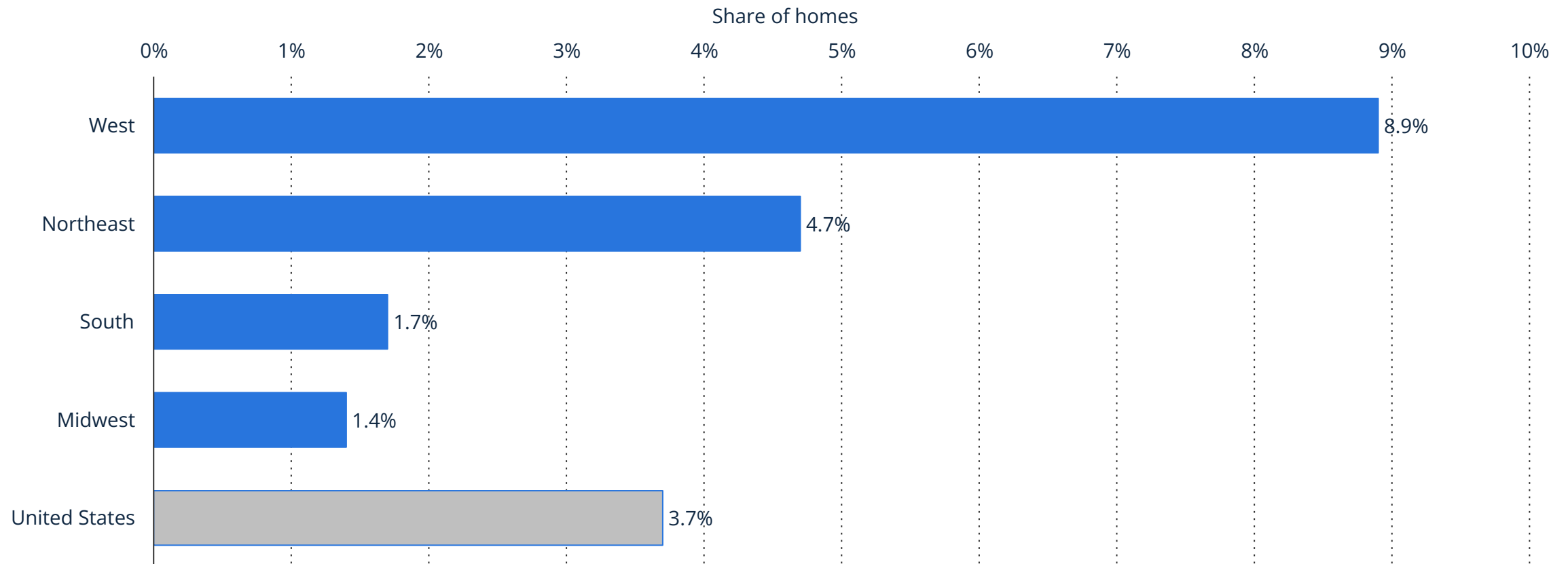
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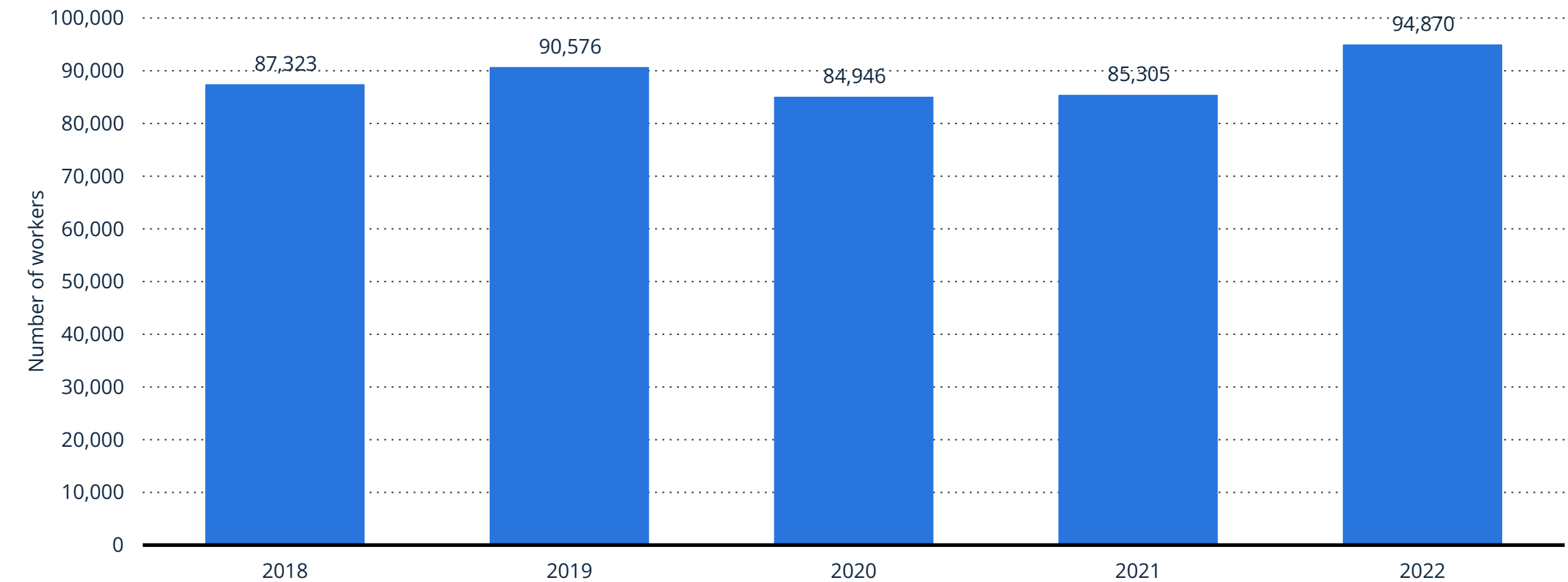
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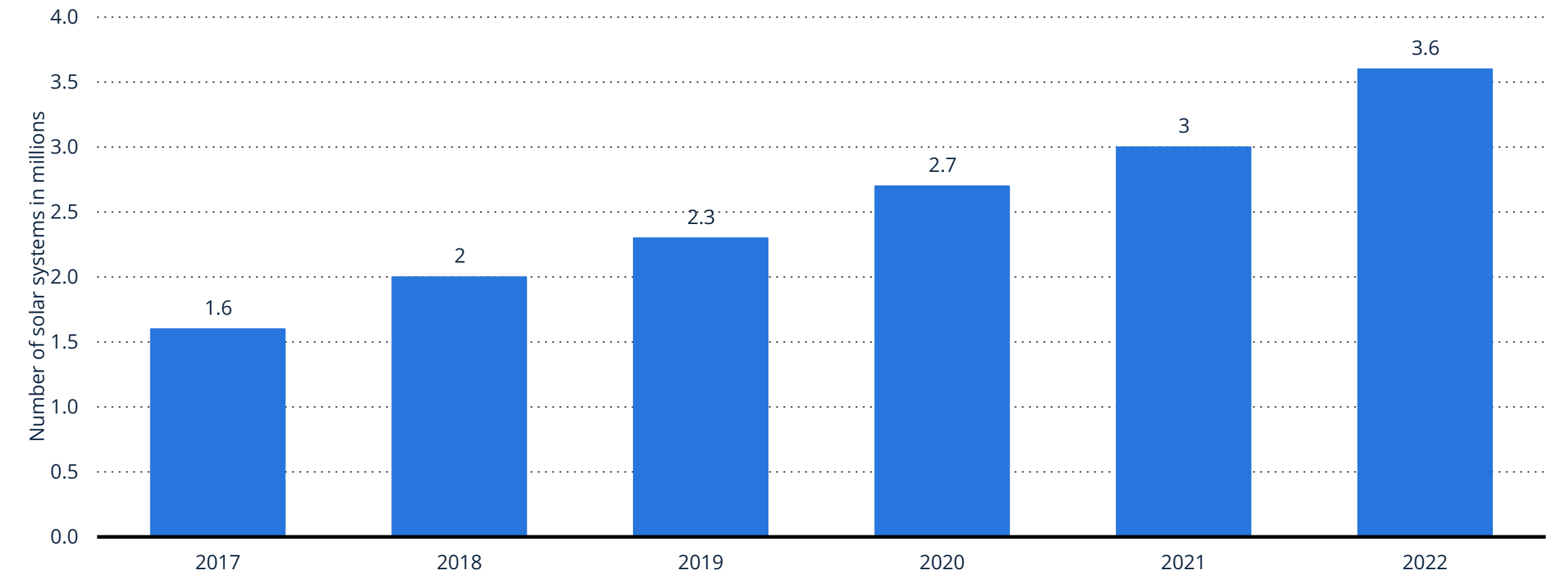


CHAPTER 02

Installations

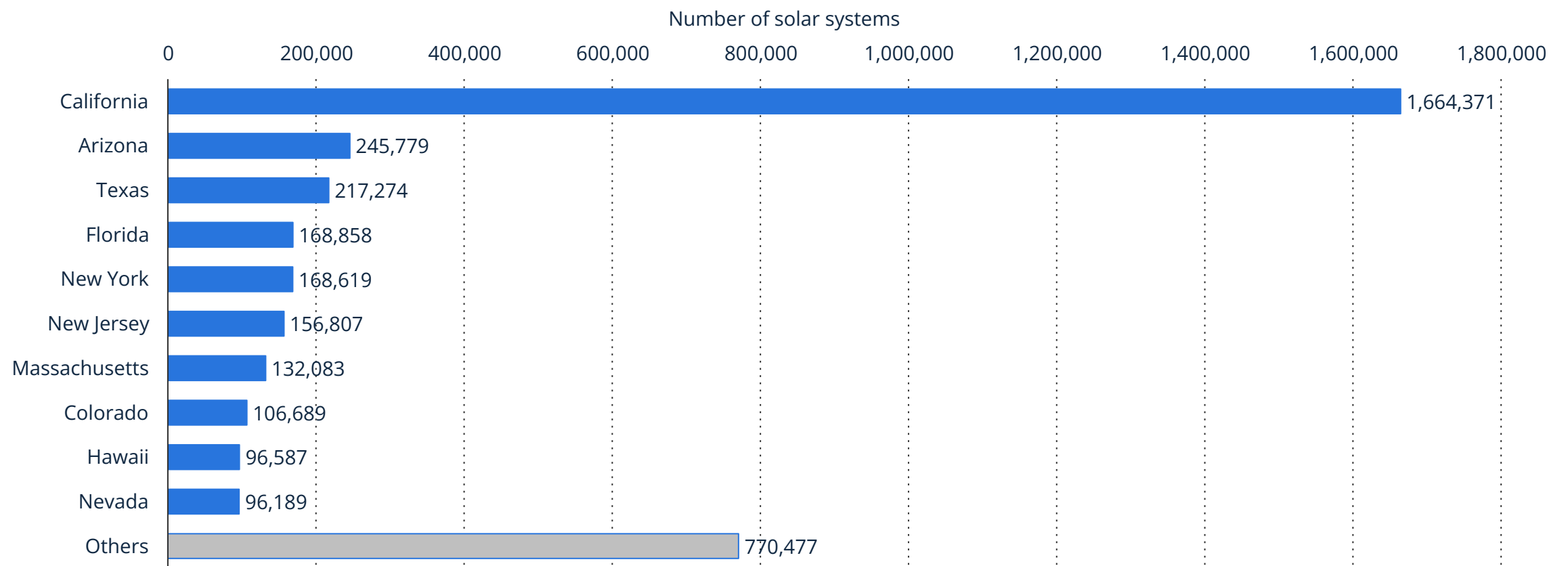
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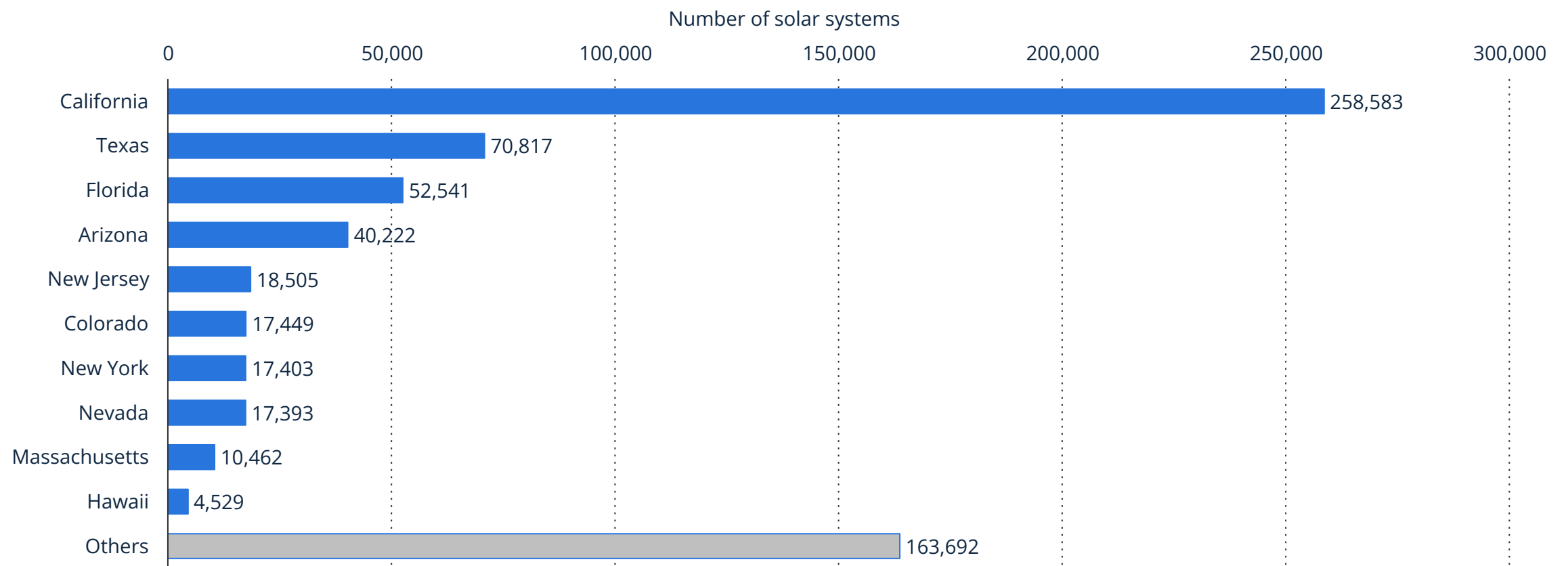
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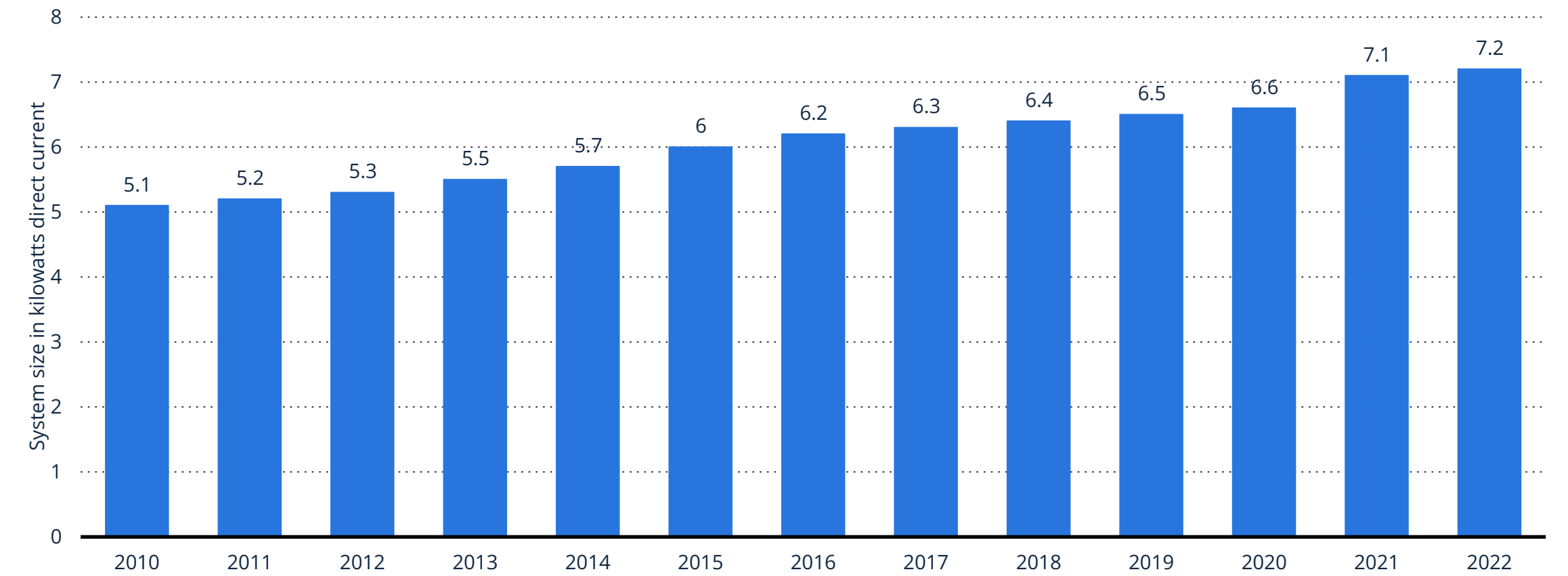
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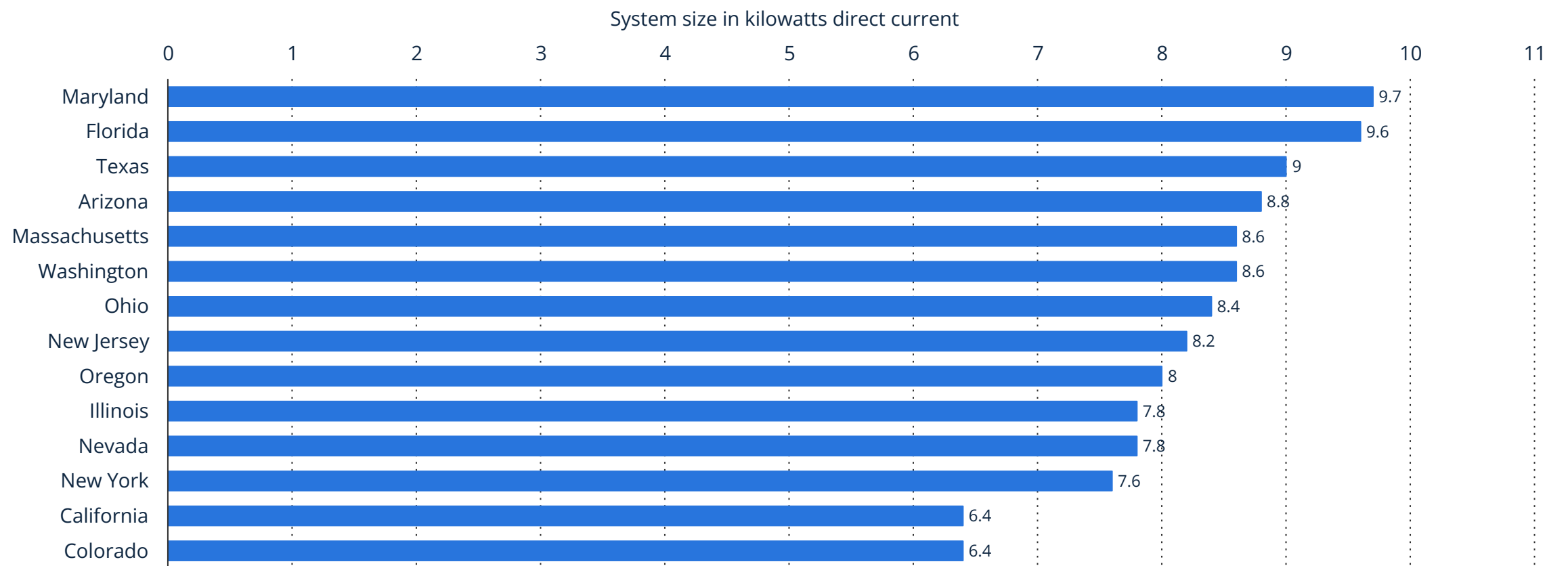
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Median solar home system size in the U.S. 2022, by state

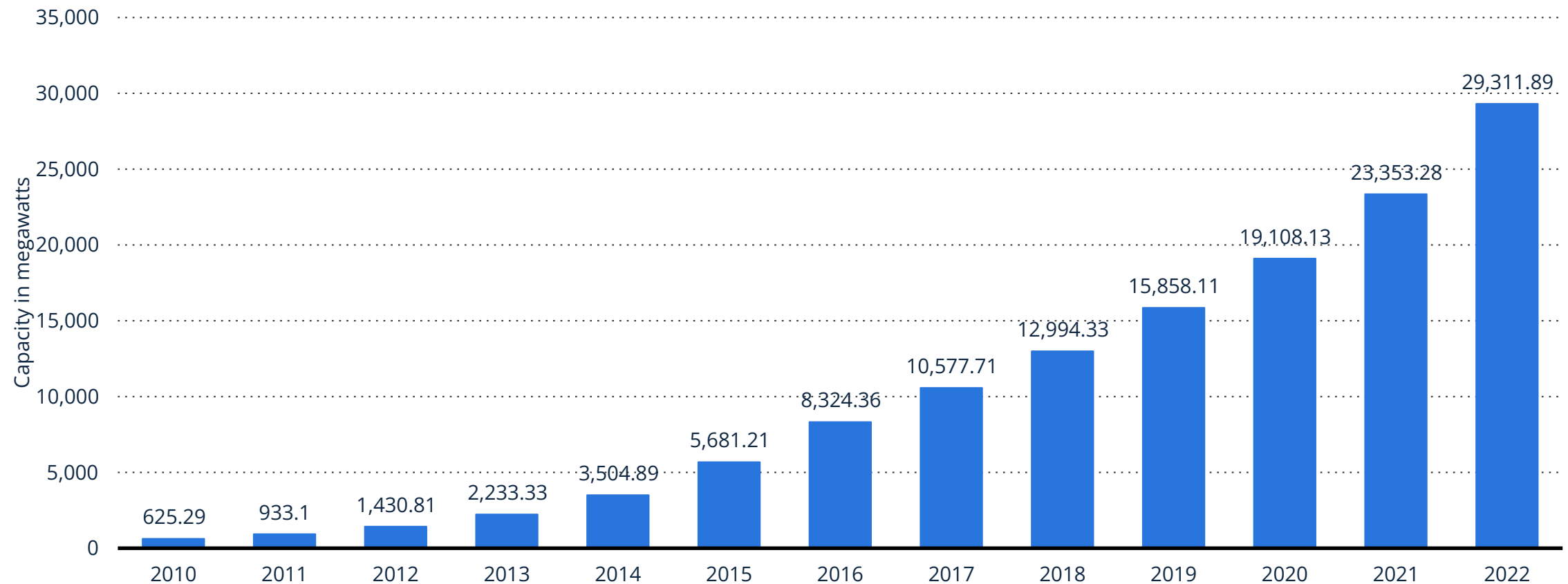


CHAPTER 03

Capacity and generation

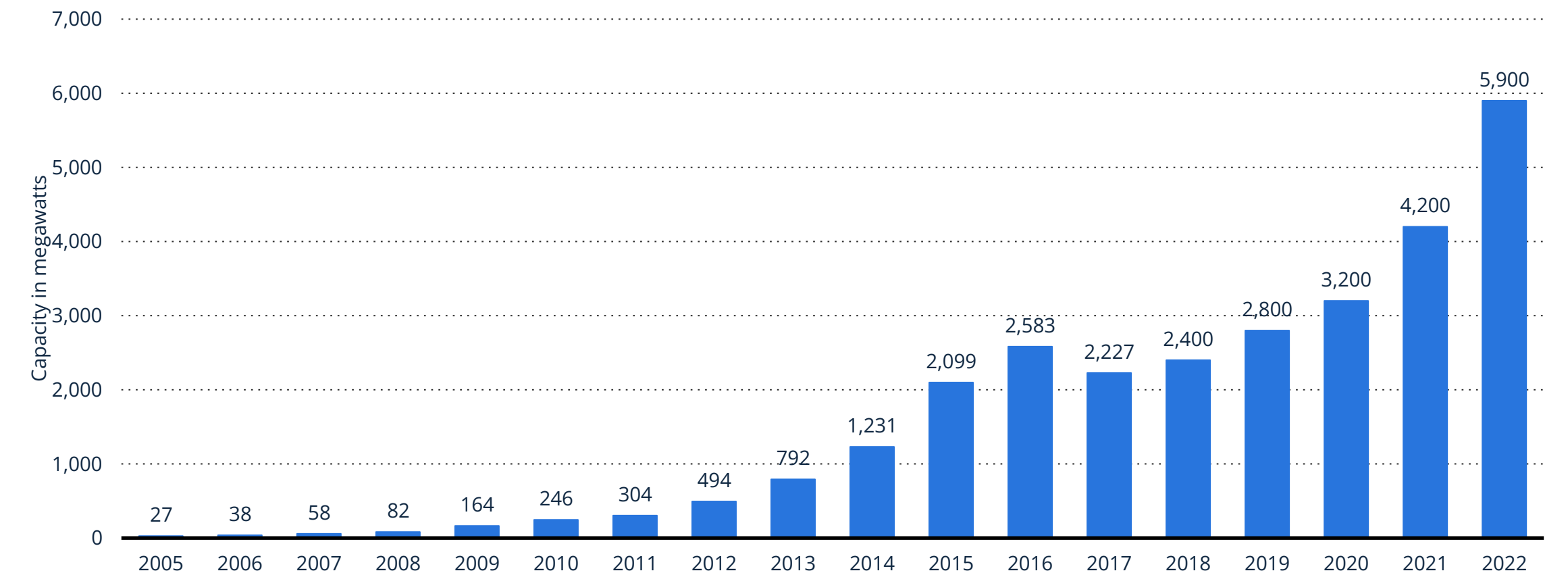
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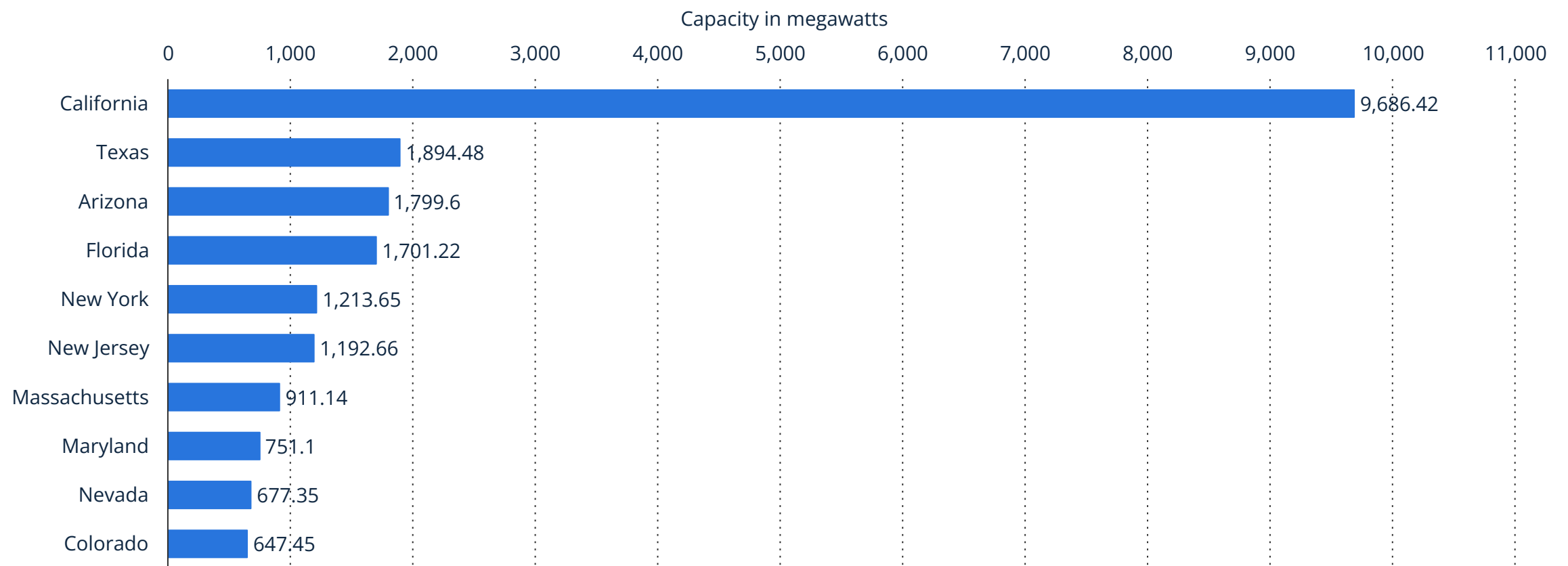
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U.S. residential sector annual solar PV capacity installations 2022



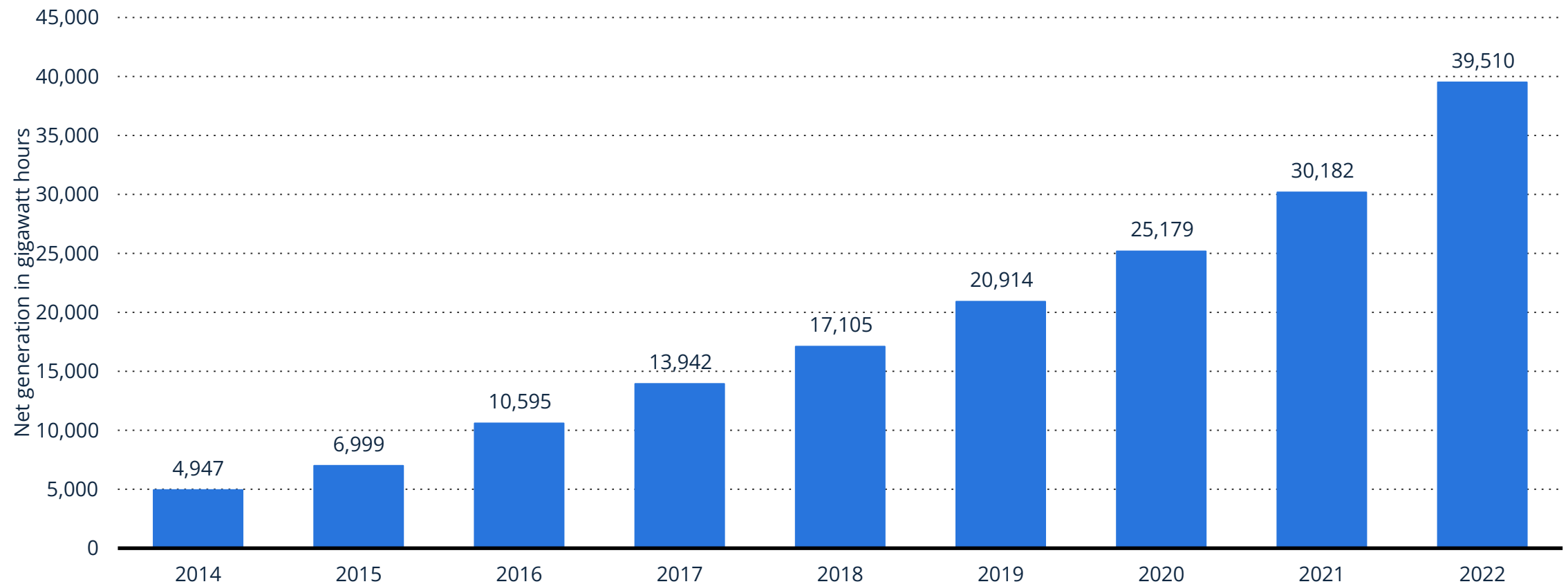
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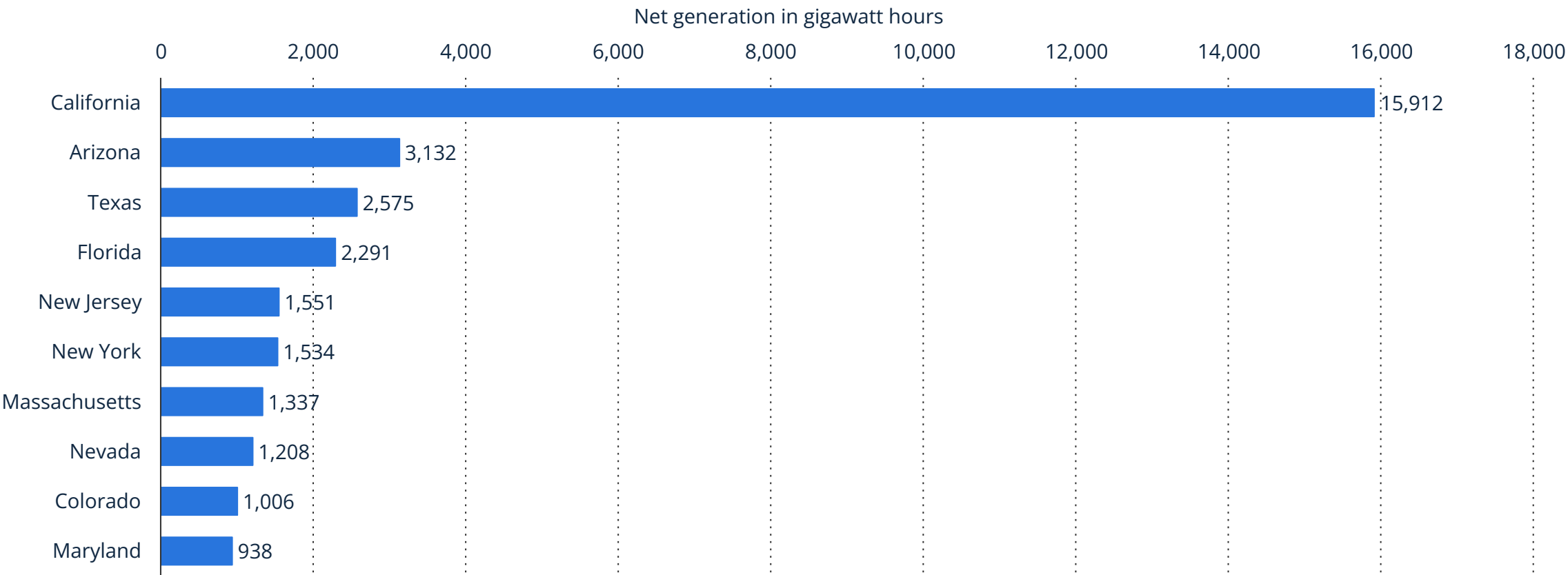
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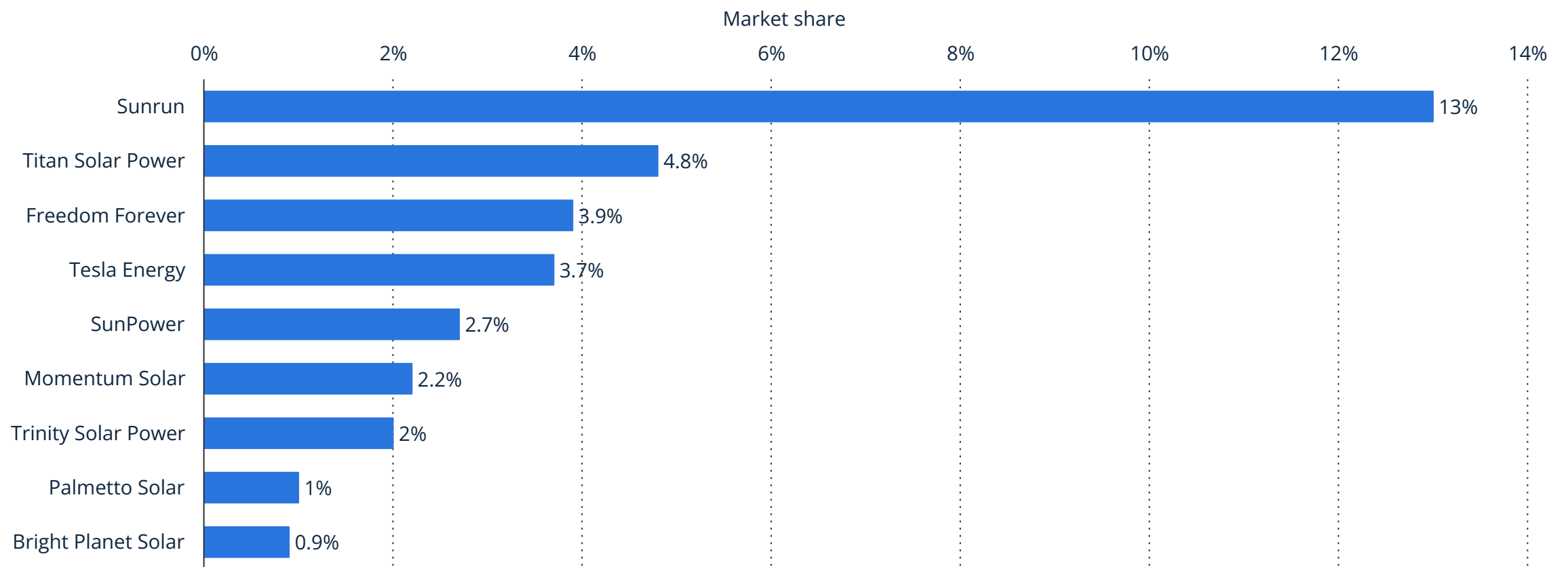


CHAPTER 04

Companies

Market share of the leading residential solar PV installers in the United States in 2021

Leading residential solar PV installers based on market share U.S. 2021



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