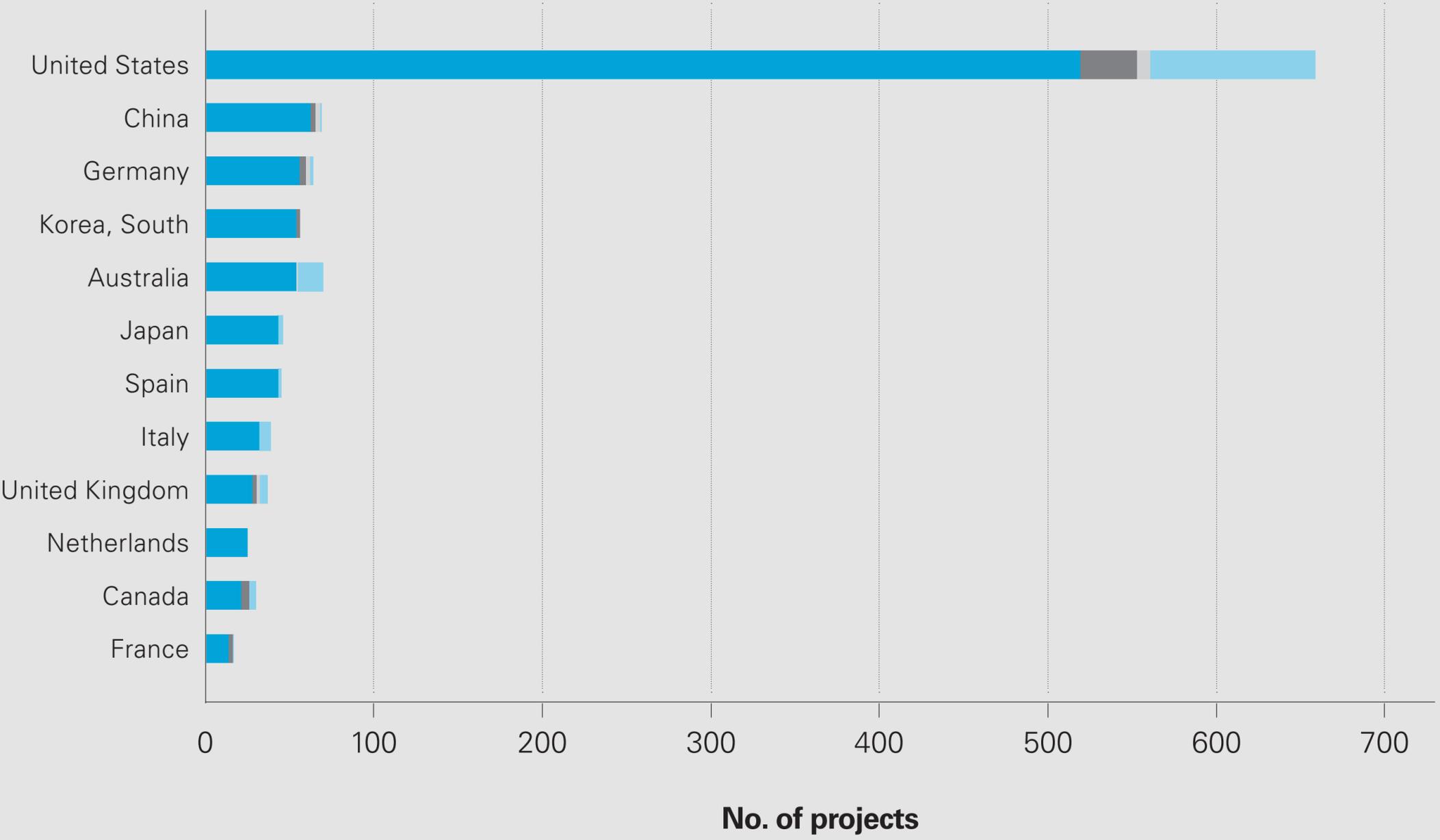


Numbers of electric storage projects



The United States is a leading country in the non-hydroelectric storage investment. Most of the electric storage growth occurred in the organized RTOs/ISOs markets, particularly in California where the state government and regulators have been promoting renewables and decarbonization policies. This is also true in Germany and Spain, although the numbers and capacity of their announced electric storage projects are much lower than those in Australia, which is double the existing number of operational projects. The majority size of these projects is below 10 MWs of capacity. For a few large-sized projects, their capacity range is from 100 MWs to 400 MWs. The technology of these large-scaled projects varies. Almost all of them reported their main functions are to support renewables time-shifting or capacity-firming.

Source: The data for Figure 1 and Figure 2 were obtained from the DOE Global Energy Storage Database, The National Technology & Engineering Sciences of Sandia, LLC. They can be accessed at <https://www.energystorageexchange.org/projects>