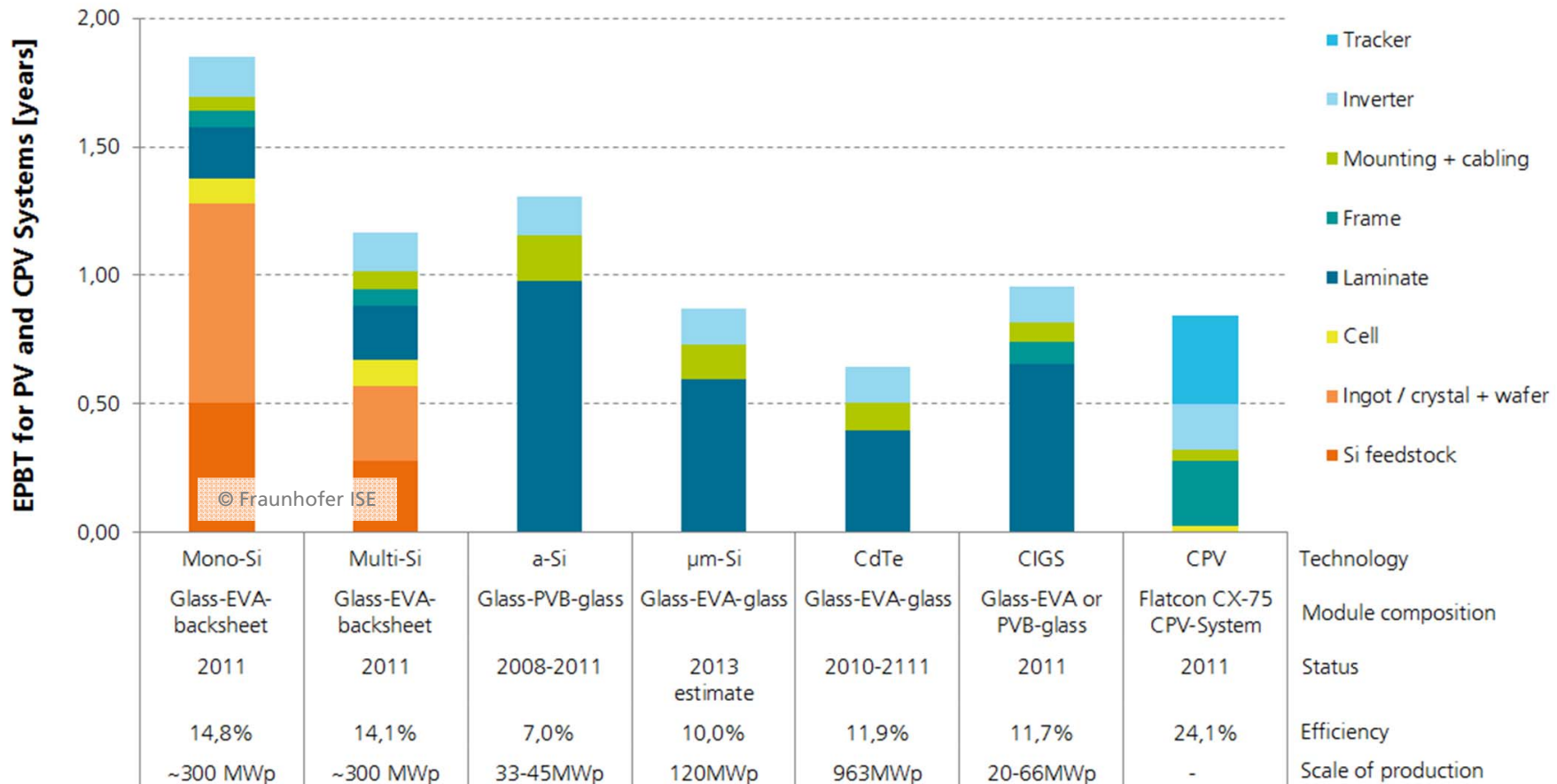


Energy Pay-Back Time for PV and CPV Systems

Different Technologies located in Catania, Sicily, Italy

Global Irrad.: 1925 kWh/m²/yr, Direct Normal Irrad.: 1794 kWh/m²/yr

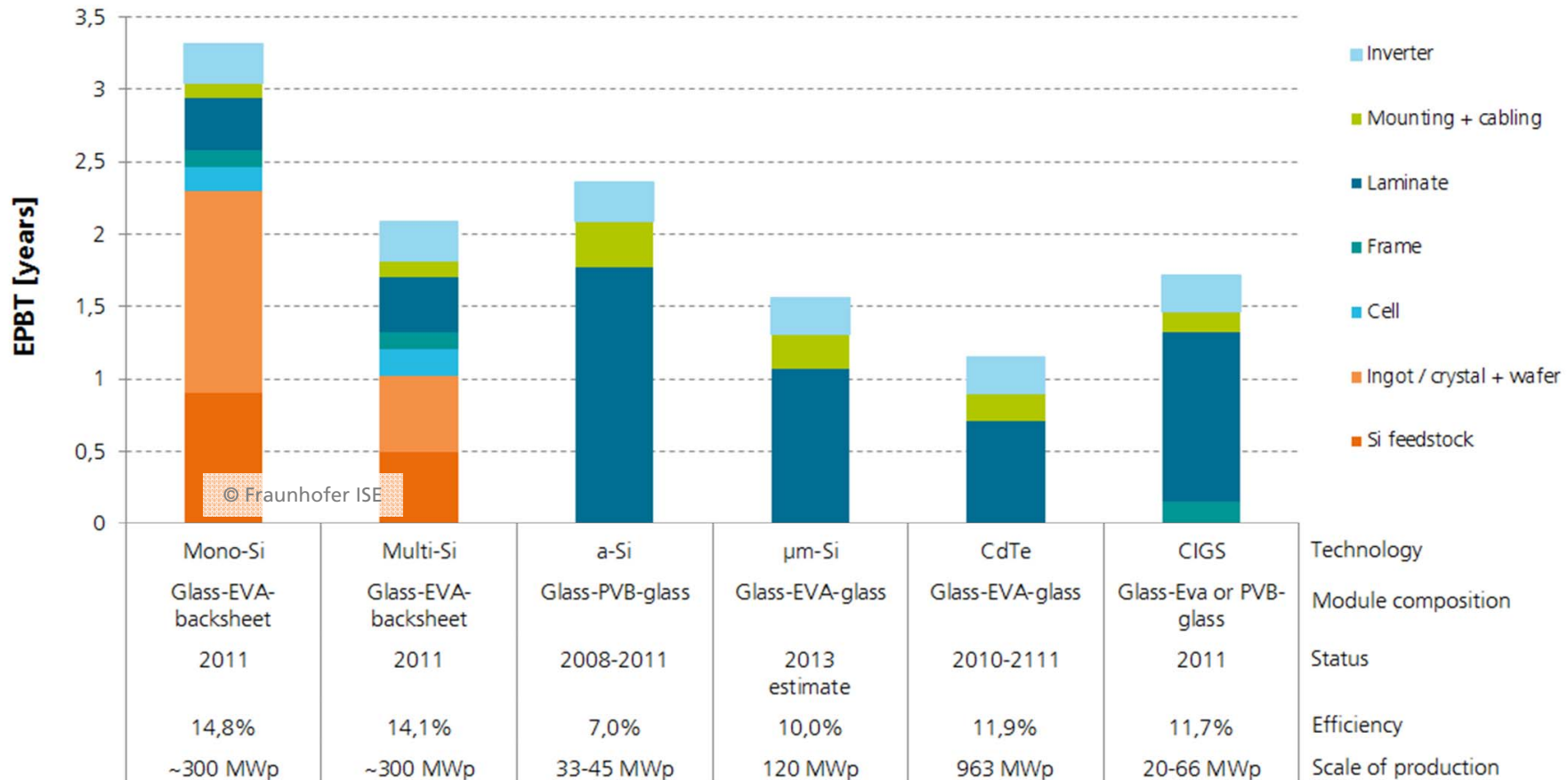


Data: M.J. de Wild-Scholten 2013; CPV data: "Environmental Sustainability of Concentrator PV Systems: Preliminary LCA Results of the Apollon Project" 5th World Conference on PV Energy Conversion. Valencia, Spain, 6-10 September 2010. Graph: PSE 2014

Energy Pay-Back Time of Rooftop PV Systems

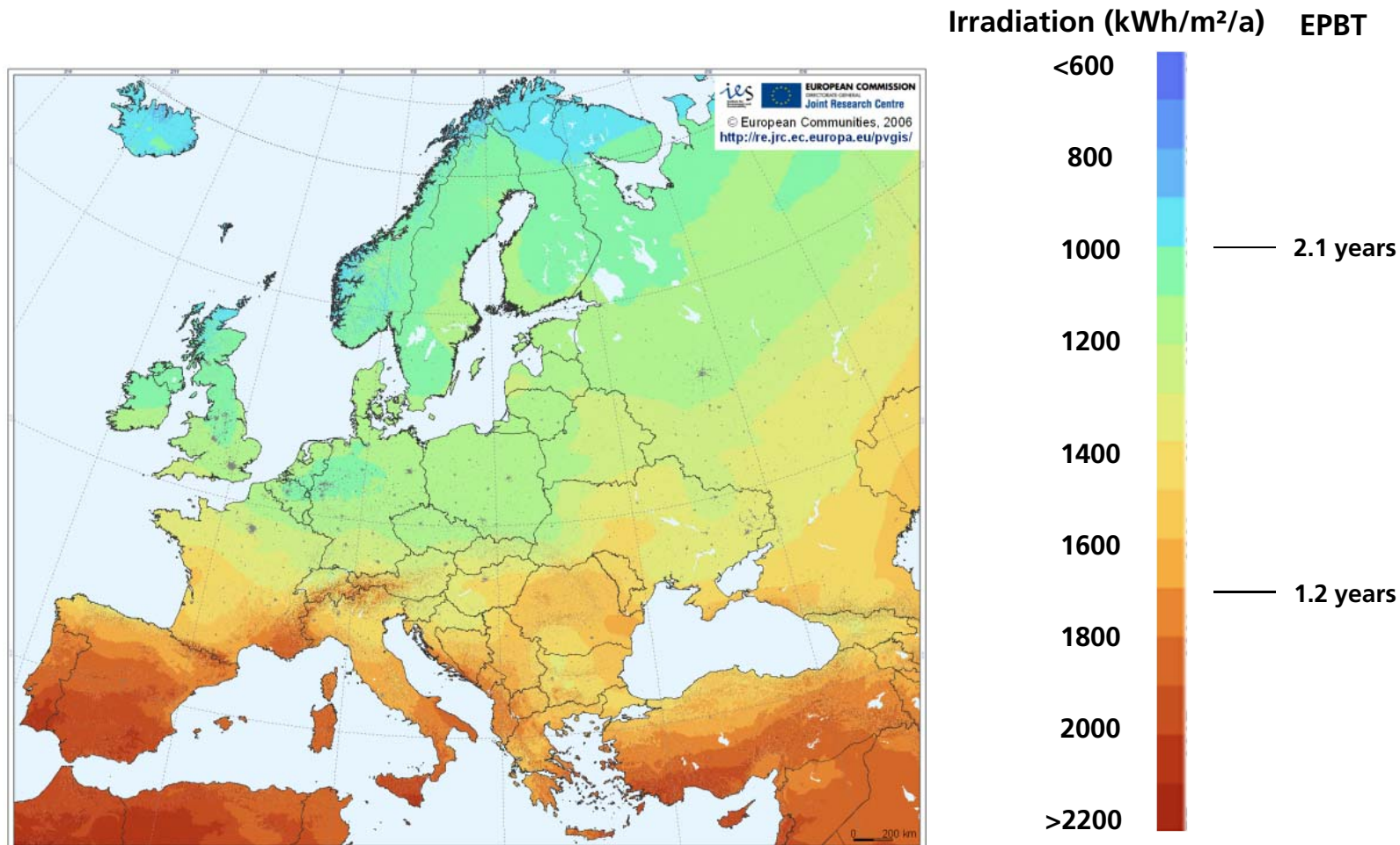
Different Technologies located in Germany

Global Irrad.: 1000 kWh/m²/yr



Data: M.J. de Wild-Scholten 2013. Graph: PSE 2014

Energy Pay-Back Time of Multicrystalline Silicon PV Rooftop Systems - Geographical Comparison



Data: M.J. de Wild-Scholten 2013. Image: JRC European Commission. Graph: PSE 2014 (Modified scale with updated data from PSE and Fraunhofer ISE)