

Tesla Solar Roof

case study
By Elia Magari

Location: N/A



Architect: TESLA

Owner: N/A

Year of completion: 2016

Climate: N/A

Material of interest: solar photovoltaic roof tiles

Application: roof

Properties of material: The roof tiles are actually made of textured glass. From most viewing angles, they look just like ordinary shingles, but they allow light to pass through from above onto a standard flat solar cell. These roofs should far outlast the standard 20-year life cycle common for roofing materials used today and are able to power a standard home.

Sources: <https://www.tesla.com/solar>