

The Solar Manufacturing Accelerator presents:

# Genuine Europe Solar



**Project:** Solar wafers/cell expansion, new module factory



**Module efficiency**  
start with >21%, bifacial factor >93%



**Production capacity**  
2 GW by 2021-22



**Jobs created**  
1,200 direct jobs



**Total investment:**  
€1 to 1,2 billion



**No hazardous materials utilized**



Locations:



**G**enuine Europe Solar will create the **complete manufacturing value chain** for premium PV end-products: wafers, cells, and modules. The project involves scaling up the existing manufacturing line to a **2 GW production facility** of bifacial, heterojunction crystalline silicon modules, with an already proven 24.14% efficiency. Modules will be manufactured using European

technologies – wafers produced by NexWafe, and SunEdison's SmartWire. Manufacturing facilities will be **located across Europe in Hungary, Germany, and Slovenia**. Based on Ecosolifer's existing 100 MW Hungarian manufacturing facility and on Nexwafe's existing wafer production facilities, the start of the production line will be **scaled up to 2 GW by 2021–2022**.