

## “Mockup” of AMPERE heterojunction module



One of the first Ampere results concern the manufacturing, at 3Sun production site, of a glass-glass module with 72 cells in configuration smart wire metallization (SWCT). The certificated output power results in 389 Wp. The 72 heterojunction solar cells has been manufactured by the CEA technological platform.

The module test has the scope to proof the technical capability of 3SUN production line to target one of the technological goal of Ampere project, specifically to produce bifacial modules with output power of 380Wp. The final goal will be reached thanks to the realization at the 3SUN production line of bifacial heterojunction solar cells with an average conversion efficiency of 22.5%.