

U.S. Solar Manufacturing Boom

The solar + storage manufacturing renaissance will create over **69,000 new jobs** over the next five years, resulting in a net total of over **115,000 solar manufacturing** workers.

7 GW >>> 65 GW

amount of solar capacity the U.S. could manufacture in 2021

public announcements of domestic solar manufacturing as of October 2022



Polysilicon

Current Capacity: 40,000 metric tons (14 GW/year)

New Capacity: Mothballed facility in Washington State being reopened (20 GW total)



Ingot/Wafer

Current Capacity: 0 GW

New Capacity: 16 GW announced*

Companies: CubicPV, Qcells, Other



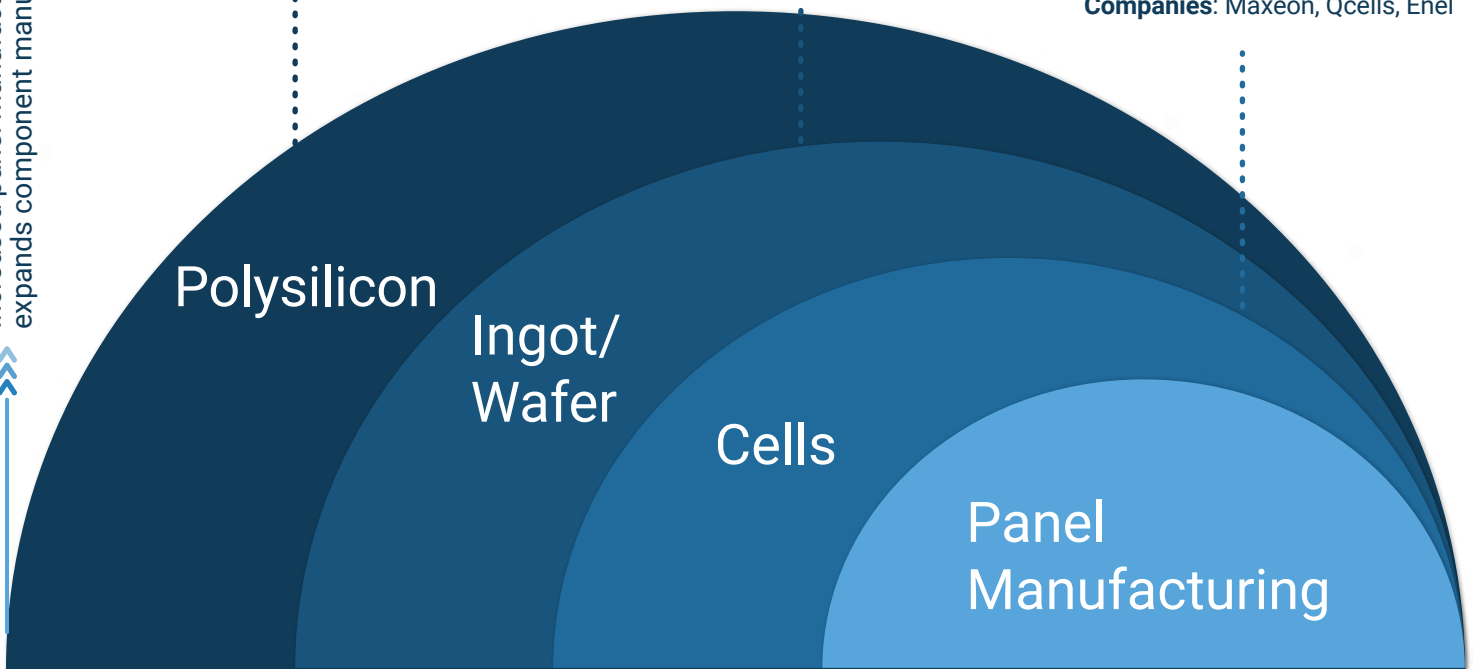
Cells

Current Capacity: 0 GW

New Capacity: 17 GW announced*

Companies: Maxeon, Qcells, Enel

Increased panel manufacturing expands component manufacturing



SOLAR MODULE SUPPLY CHAIN

