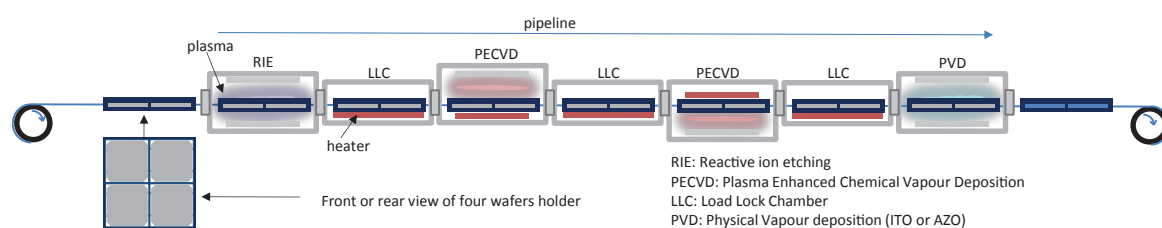


LOW-COST AND HIGH-EFFICIENCY SILICON SOLAR CELLS

Innovations and Benefits - This technology allows to obtain cell conversion efficiencies above 20% at cost lower than current one.

Uses - Construction of systems for solar cells production.

Past and Present Activities - Studies are underway to define the layout of the industrial production chain. Project submitted to the call b. of the System Research (MiSE) by two Italian companies strongly interested in the technology, in partnership with ENEA.



Principle Schematic of the heterojunction cell line being conveyed at the industrial level.

