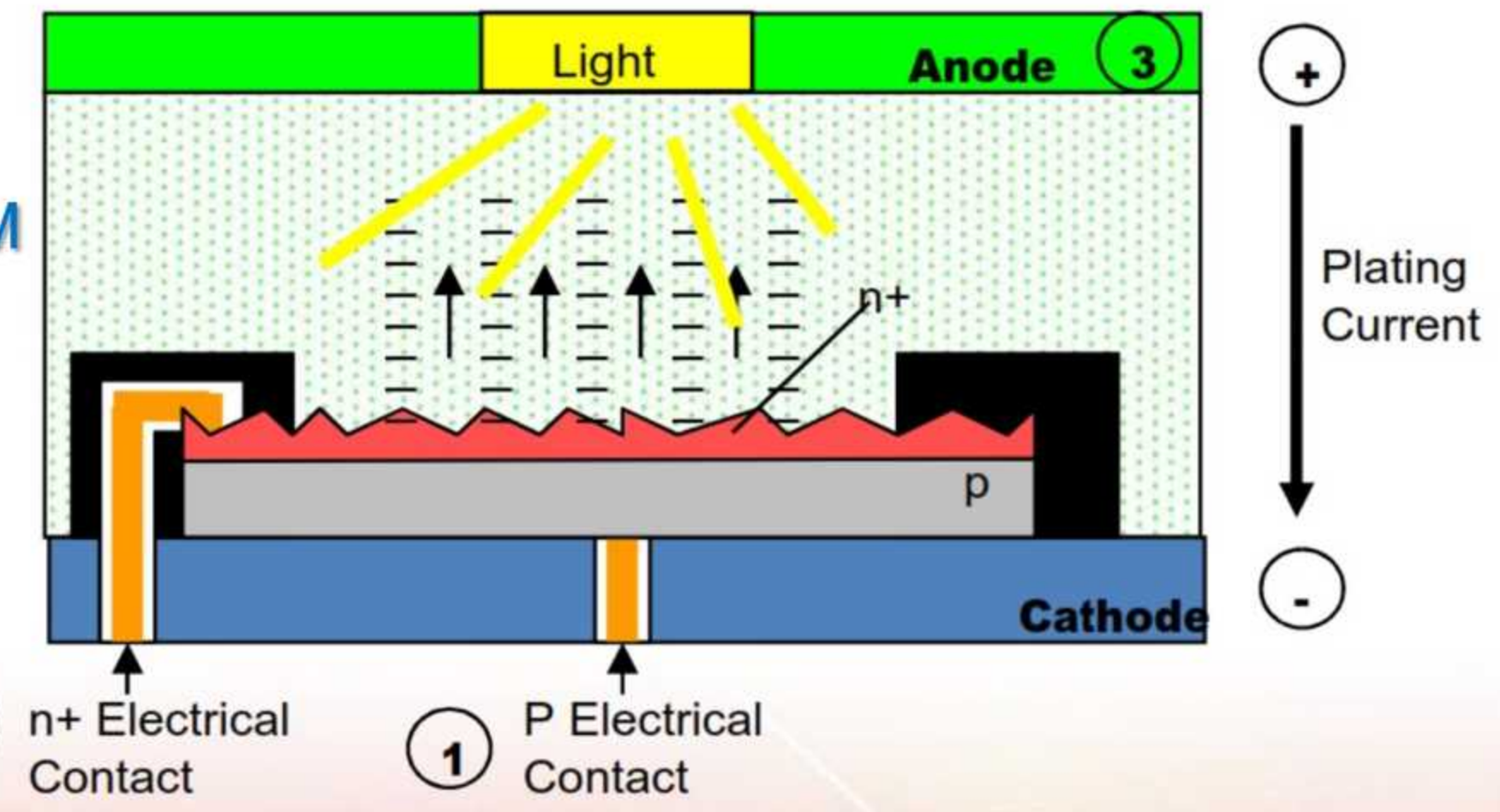
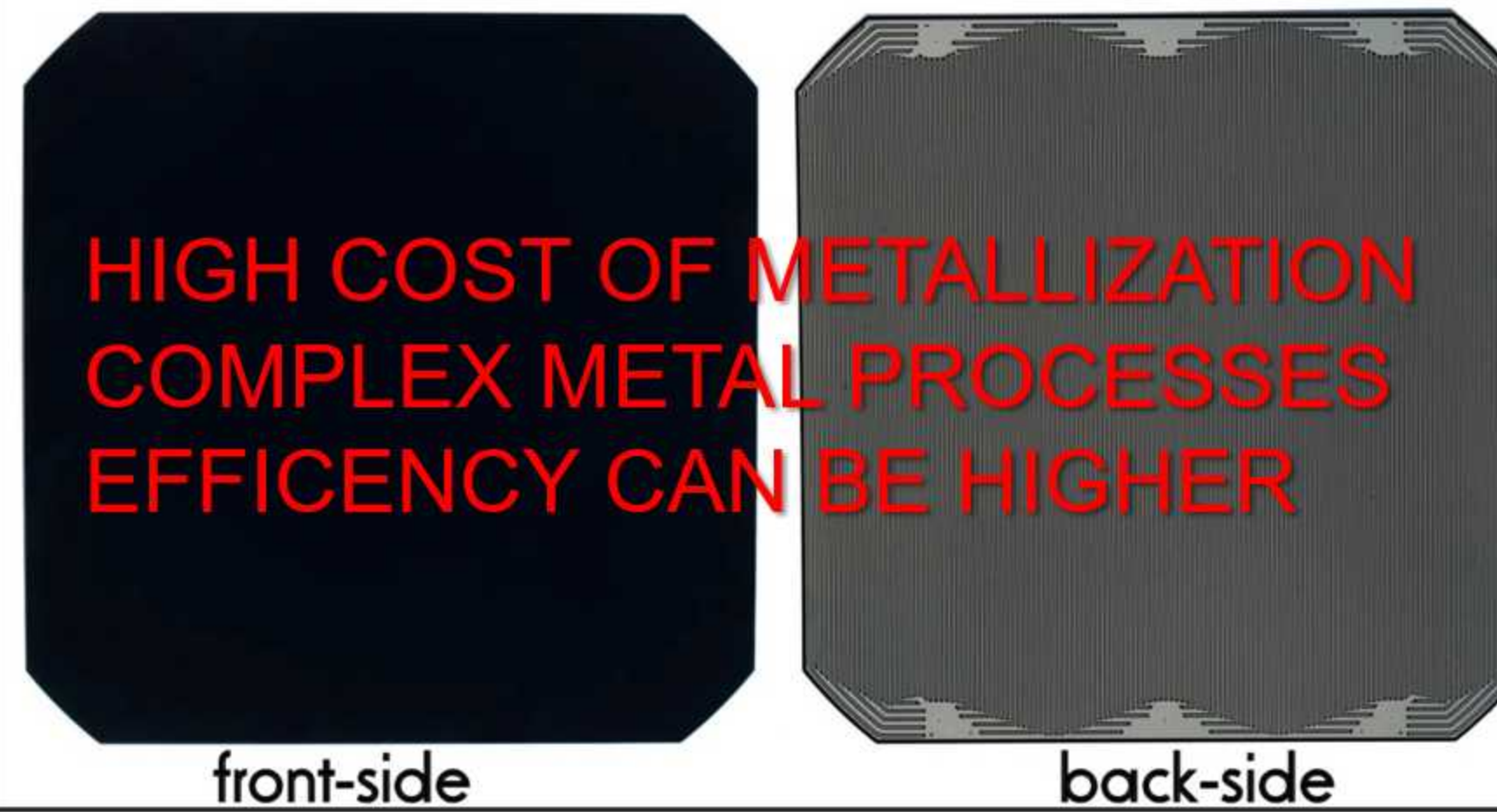
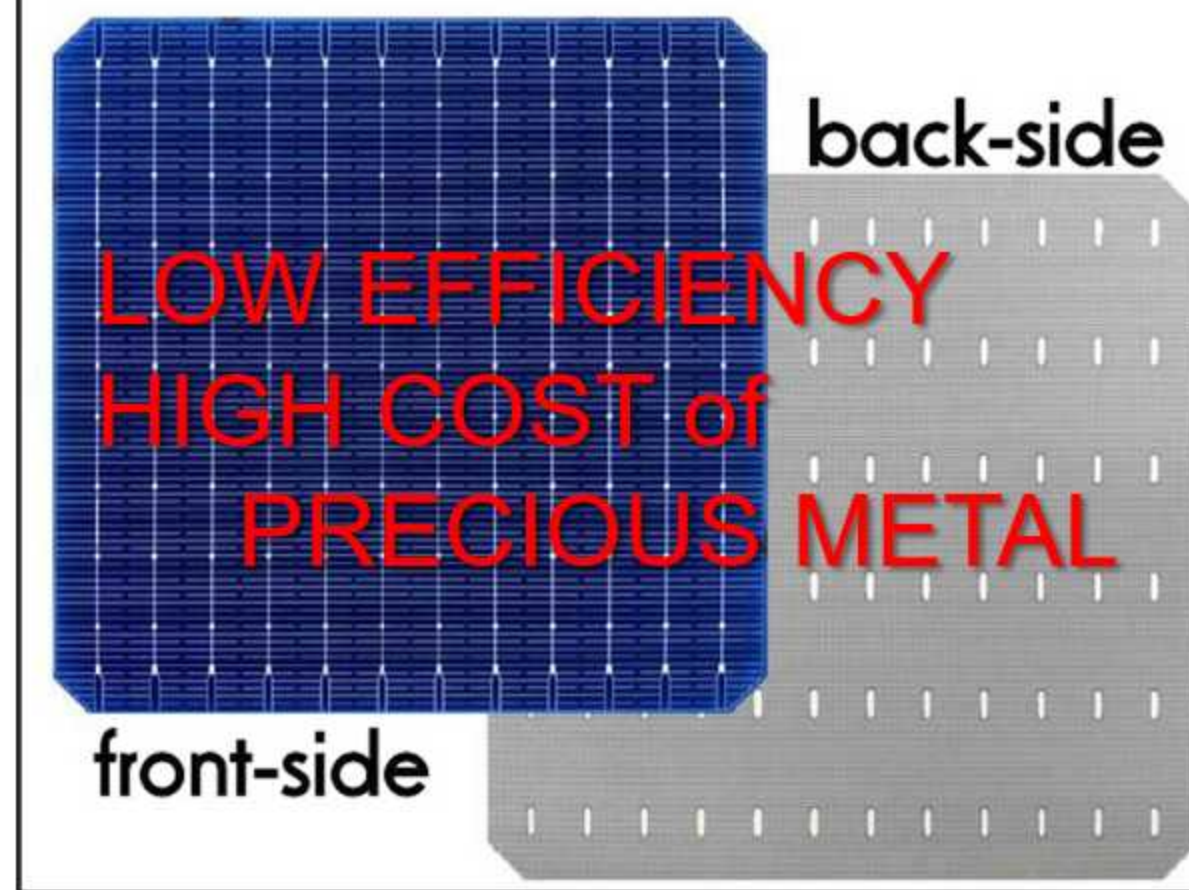


PERC Solar Cell

IBC solar cell



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The Multi-ElectroP Team

MEPM System :

- ✓ simplify the standard & IBC solar cell metal processes,
- ✓ lower the costs of solar cell processing & equipment,
- ✓ lower the manufacturing cost of ownership (CoO),
- ✓ increase efficiency of solar cells,
- ✓ lower the cost of solar panels

LOWER THE LEVELIZED COST of ENERGY (LCOE)

Ready - Tests, improving IBC metallization processes

Set - Validating IBC metallization processes, hardware, software

Go - Integration hardware, software, finalized front-side metallization processes



MULTI-ELECTROPLATING METALLIZATION SYSTEM or MEPM System:

MEPM System 4 basic areas:

- Plating cells/Engines (3): Reaction Chambers, sensors monitor
- Chemical tanks (4): Fast swap, closed chemistry, one system multiple processes
- Electronics Plane: Smart control and algorithms
- Backplane: Robot-arm, heaters, filters, pumps integrated into one system