Solar cells

**Standard Solar Cell**

- Crystalline silicon solar cells
  - mono (pseudosquare) / multi (full square)
- Doping: p-type (boron)
- Standard wafer sizes
  - 5" - 125 x 125 mm / 6" - 156 x 156 mm
- Structured surface
  - SDE, Alkaline texturing, Acidic texturing
- Standard technology
  - Front side junction, Front side ARC and passivation,
  - Both side contacts
- Efficiency
  - mono – up to 18.5%
  - multi – up to 17.5%

**Customized Solar Cell**

- Cuts from crystalline silicon solar cells
  - various cuts by laser or diamond wheel saw
  - standard cuts are $1/2$, $1/4$, and $1/8$ from 5 or 6 inch cells
- Solar cells for concentrated illumination
- Colour solar cells with various surface
  - magenta, brown, black, gold, green or special
- Solar cell with various metallization pattern
  - logo, various spacing between busbars, etc.
- BIFI, semitransparent or MWT cells
- Decorative objects