

Commercial Flat-Roof & Carport Installation

1. Structural review

Verify roof or carport structure is rated for ballasted or penetrating mounts.

2. Layout the array

Mark row spacing to avoid inter-row shading at the site's lowest sun angle.

3. Install racking

Assemble ballasted or fixed-tilt racking per the load plan from the site survey.

4. Mount & wire

Install bifacial panels, wire strings, and route conduit to the combiner box.

5. Test & commission

Insulation-test each string, energize the inverter, and verify monitoring data.