

# ETATRACK Active

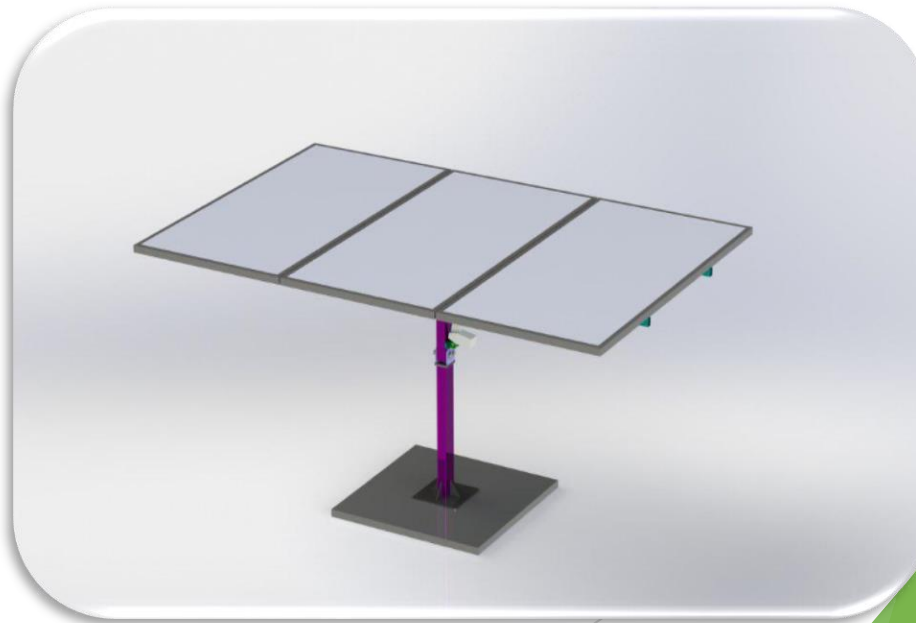
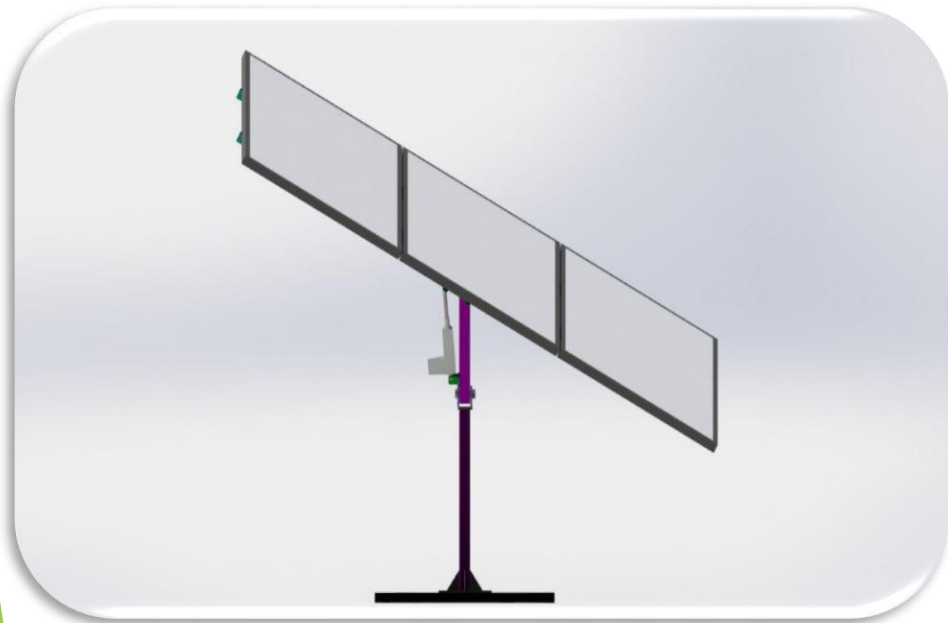
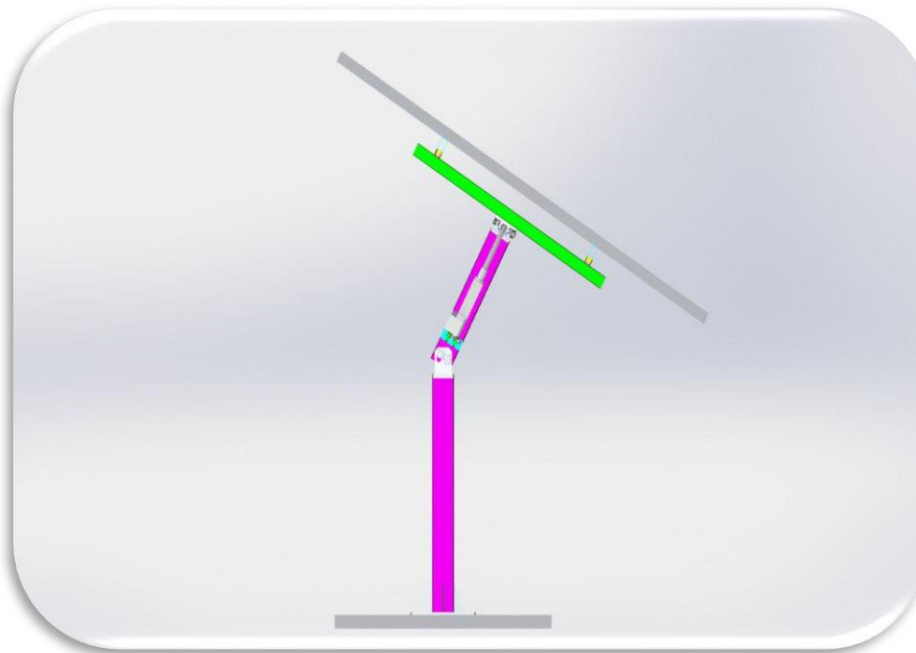
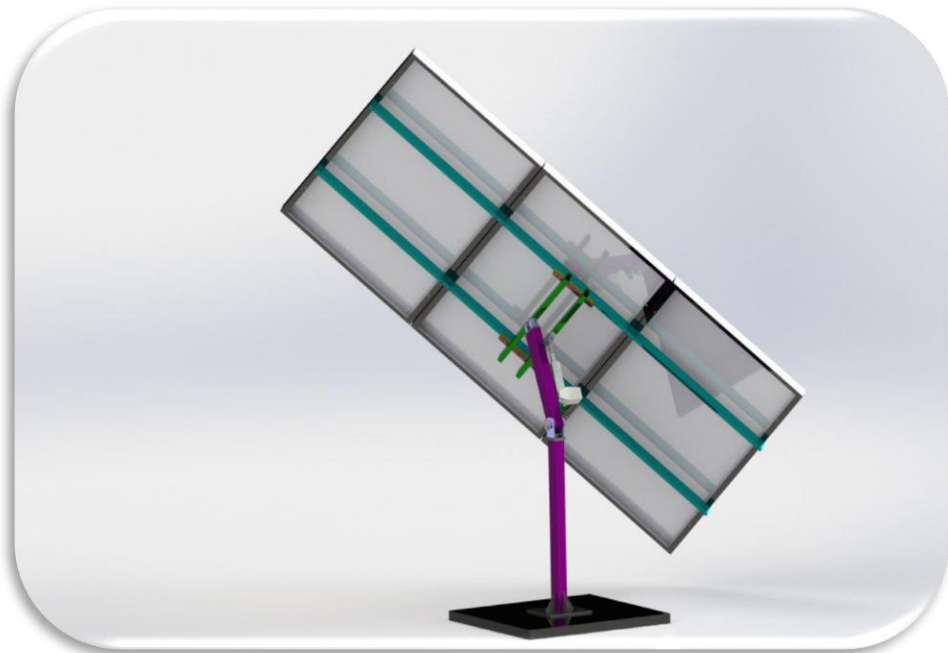
Single-axis Tracking Systems for PV Modules

# Benefits

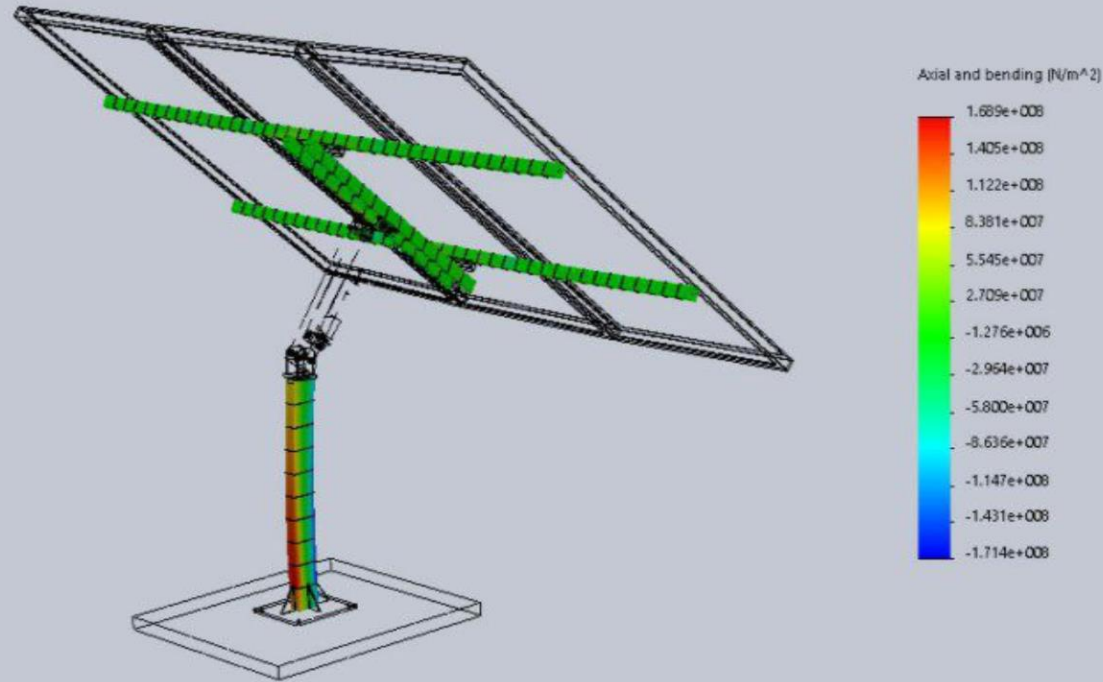
- ▶ SSE ETATRACK active tracking systems
- ▶ provide up to a 40 % higher yield from your
- ▶ PV modules. ETATRACK systems follow the
- ▶ sun through the day, this extends the time
- ▶ that useful power levels are delivered and
- ▶ maximises the peak power.
- ▶ SSE have been designing, manufacturing
- ▶ and selling tracking systems since 2017 with
- ▶ thousands of systems installed across the
- ▶ world.
- ▶ Single axis design for cost effectiveness,
- ▶ reliability and efficiency
- ▶ Simple design for fast, failure-free installation
- ▶ High reliability and excellent serviceability
- ▶ lowers cost of ownership
- ▶ Long life expectancy in line with PV modules
- ▶ for predictable financial planning
- ▶ Short Return of Investment (ROI) cycle
- ▶ Very attractive business case against
- ▶ fixed and dual axis PV installations

# Features

- ▶ Single axis, + - 45° tracking angle East-West
- ▶ For ground installation on concrete foundation
- ▶ Maintenance-free DC linear drive
- ▶ Self-powered with very low energy consumption
- ▶ Designed for high wind speeds according to
- ▶ Iran standards
- ▶ Adjusting the North-South Manual
- ▶ Detect Jack Overload
- ▶ The return of the horizons of the wind



Model name: Assembly014  
Study name: Static 1(-Default-)  
Plot type: Axial and bending Stress1  
Deformation scale: 12.5791



max. power installed	1 kw , 2kw , 3kw
POWER	12V / 24V / 220 V - (Max 20 watts per 24 hours)
Wind resistance	100 km
Limit weight for each kilowatt	50 kg
second axis	Adjusting the <b>automatic</b> angle to the east and west with 90 degree rotation manually adjustable, stepwise 0 - 35° (North-south)

# ETATRACK Active

- ▶ **Life Expectancy Is 20 Years**
- ▶ **Six Months Warranty**