



100% Canadian Owned

German Energy Alternatives Inc. Seasonal Tilt Racking System

Incorporated in Ontario in 2004

SOLAR TRACKING SYSTEMS

We offer a variety of innovative solar tracker solutions to meet your company goals for solar power production. Our tracking systems include: Single Axis, Seasonal Tilt and Fixed Tilt.

SOLAR ARRAY DESIGN AND CONSTRUCTION

Our design team will design the most suitable array for your desired application. We look closely at your specific geographic location taking into consideration: Latitude, Local climate conditions, topography and utility grid connections.

ARRAY PERFORMANCE MONITORING AND ANALYSIS

Through our affiliates we utilize real-time network enabled monitoring systems to monitor the performance of our solar arrays. The monitoring provides fault warning in addition to recording real-time performance of the panels and tracking system.



Features & Benefits

- Seasonal tilt provides greater power output over that of a fixed tilt array
- Wind tested to withstand sustained wind loads up to 140 km/hour.
- Simple design allows for ease of installation.
- Minimal failure points for the tracking components due to no moving parts.
- No actuators or solar sensors required.
- Manual seasonal adjustment required three times per year