

Hawthorn Solar – General Project Safety

CS Energy is committed to ensuring Hawthorn Solar is developed, constructed and operated following all applicable safety standards for solar. Solar facilities are not known to pose significant public health risks as they do not rely on combustion or burn fuels, do not generate toxic wastes, and do not emit air pollutants which harm public health safety and the environment. However, CS has identified the safety measures it will employ to ensure the safety of the solar site throughout the project life.

Access

All access roads, other than those that will be used by any landowner or tenant of the property, shall be gated to restrict access to the general public. Gates will be kept locked when maintenance activities are not occurring. Signage will be installed on gates warning the public not to trespass and of possible hazards. During construction and operation, all contractors will inform the Site Construction Manager or Facility Manager of the portion of the Site they intend to visit and the approximate date and time. All employees and contractors will receive a safety orientation. All personnel performing work or visiting the site will comply with all posted signs, barricades, fences, and/or signals. Construction activities will be limited to the designated boundaries, personnel will not exceed these boundaries without prior approval. The point of interconnection will be constructed to National Grid and the National Electric Code standards and will include security fencing around the substation. Signs will be installed along the fence staying high voltage and no trespassing.

Emergency responders will have access to the site and all emergency cutoff locations through a mutually agreed on method of access, which will be included in the training.

Emergency Cutoff Locations

Energized equipment including module arrays and inverters/transformers will include emergency cutoff mechanisms (both remote and physically on-site) in order to de-energize components in the event of an emergency.

All on-site physical emergency cutoff locations will be accessible from project access roads. A map of project wide emergency cutoff locations with cutoff procedures for project personnel will be provided to local emergency responders prior to project operations.

On-site training will be conducted for all local emergency responders at least three months prior to the commercial operation date and appropriate training of first responders will take place at regular intervals throughout the project's operational lifetime.