

Arion Energy Statement on Infrastructure

Arion Energy intends to develop solar Photovoltaic (PV) generating equipment on the proposed parcel. PV generating is well suited for the parcel because of its location adjacent to the Kalaeloa airport. No inhabitable structures are allowed and the amount of time available for personnel is limited. PV generating is a passive activity requiring no habitable structures and little maintenance or operational attention.

Existing roadways on the east and west side of the parcel provide adequate access and egress during construction. There will be very little traffic associated with the project following construction. Police, fire and ambulance service can access the site from the western perimeter road.

A small amount of water will be required periodically to get the landscaping started and for PV maintenance. Water lines are available on the Western perimeter road. Arion will pay for the installation of a ½-inch meter and connection point to the existing 4-inch water line. Water availability is adequate.

Electrical transmission lines are available approximately 700 feet to the west of the proposed PV facility. These transmission lines have adequate capacity to accept power generated on the site. Arion will pay for the cost of equipment and installation required to connect the power from the facility to the HECO electric distribution network. No telephone lines are required for the project.

The critical infrastructure need for photovoltaic generating systems is electrical transmission capacity. This is adequate and available to the north and west of the proposed facility. Other infrastructure needs are minimal, but they are also available and adequate.