

Carmangay KryptoSolar Project

August 2025

DECOMMISSIONING
PLAN

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DECOMMISSIONING PLAN

INTRODUCTION

BACKGROUND

Azgard Solar Inc. is proposing to develop and operate a 900kW solar photovoltaic project combined with a 240kWac bitcoin mining operation to be known as the Carmangay KryptoSolar Project (hereinafter referred to as the “Project”). The Project will be located on a 10.3 acre parcel of privately owned industrial land. The property is located at the north end of the Village of Carmangay in southern Alberta as shown in Figure 1.

The proposed Project will use solar photovoltaic technology to generate electricity and the bitcoin mining will consume the electricity generated by the solar. The solar modules will be mounted on Azgard’s SunRanger seasonally-adjustable racking system and arranged in the form of 144 racks, each holding 16 solar modules. Electricity generated by the solar modules will be converted from direct current (DC) to 480V 3phase AC by an inverter, and subsequently stepped up to 25 kV by a Fortis-owned 1 MVA transformer in order to connect to the nearby distribution line. The bitcoin mining operation will be connected to the same transformer.

It is anticipated that the construction period will be 4 months in duration, tentatively commencing in the early spring of 2026. It is anticipated that the Project will be operational for a duration of at least 20 years, after which it may be decommissioned if no arrangement for further use is determined.

SCOPE

This Decommissioning Plan (hereinafter referred to as the “Plan”) explains how Azgard proposes to restore the Project location to a clean and safe condition at the end of the Project.

The Plan contains the following information:

1. Procedures for dismantling or demolishing components of the facility
2. Activities related to the restoration of the land to bring the site into a condition consistent with the probably future use
3. Procedures for managing excess materials and waste



Figure 1 - Project Location

DECOMMISSIONING ACTIVITIES

It is anticipated that the Project will have a useful life of at least 20 years, which can be extended indefinitely with proper maintenance and component replacement. For this section of the Report, it is assumed that the Project will be decommissioned after the initial 20 year period. It is very likely, however, that the power generated by this facility will continue to be delivered to the grid under whatever contractual terms are available at that time.

At whatever time the facility is to be decommissioned, the dismantling of the facility and the complete restoration of the site will be a straightforward and simple operation. It is expected that the probable future use of the land will be industrial use.

DISMANTLING ACTIVITIES

WIRING

The dismantling can be done essentially in reverse order from the way the facility is constructed. Once the lines are disconnected from the Fortis connection, all of the overhead-wires and poles will be removed. The underground-wires can be removed by first loosening the soil above them, and then pulling the conduit and cables out of the ground.

The array wiring can be removed by cutting where convenient, cutting the cable ties, then coiling up or otherwise consolidating the wire. It is assumed that copper will remain to be a valuable and diminishing commodity. The scrap wire will be transported to a recycling facility.

PV MODULES

The PV modules are attached to the racking with screws, so that by simply unscrewing them they can be removed intact. If there is a demand for used PV modules at that time, they can be sold. However, if technology has advanced to the point where there is no demand for these modules, they will be transported to a suitable recycling facility. The various components of the modules—glass, aluminum, silicon wafers and plastic will be readily separated at such facilities.

RACKING

The racking is also easily dismantled by unfastening the bolts that hold the various parts together. If there is a demand the racking could be reused elsewhere—the galvanized steel will exhibit minimal corrosion after 20-years. If there is no demand for reuse, the components will be hauled to a steel recycling facility.

PILES

The screw-piles will be removed by simply unscrewing them from the ground using widely available equipment similar to that used to install them. Similar to the racking, their galvanizing coating should enable them to be reused if there is demand; or hauled to a steel recycling facility, if not.

ELECTRICAL EQUIPMENT

The inverters and other electrical components such as junction boxes and disconnects will be removed and sent to an approved electronics recycling facility to ensure that all of their components are properly disposed of and do not enter a landfill.

FENCING

The chain-link fence will be removed, rolled into manageable-sized rolls, and transported to a steel recycling facility.

SITE RESTORATION

The Project area will be restored to its pre-development state, subject to environmental requirements, including the following:

- Any compacted ground will be tilled, mixed with suitable subgrade material and levelled.
- The entire Project area will be re-seeded to a suitable grass mixture.

MANAGEMENT OF WASTE AND EXCESS MATERIALS

All waste and excess materials will be disposed of in accordance with municipal, provincial and federal regulations. Soil removed for construction purposes will be relocated on the site and used for landscaping after Project completion. Waste that can be recycled under municipal programs will be handled accordingly. Waste that requires disposal will be disposed of in a provincially licensed facility by a provincially licensed hauler. Hazardous waste is not anticipated on site; however, any hazardous waste that is present will be removed from the site and disposed of in accordance with federal, provincial and municipal requirements.