

Solar PV Farm Project Milestones

Key Project Deliverables and Milestones

Phase	DELIVERABLE	TARGET DATE	Status update
Phase 1 Confirmation of Assumptions	Technical Memorandum 1 consists of design criteria, site suitability criteria, summary of results, recommendations, environmental & regulatory impacts and concerns, identification of permits, presentation of options	Q1 2021	Completed
DER Phase 1 Pre-Application	Project Introduction and Consultation	Q1 2021	Completed
Phase 2 Preliminary Services	Phase 2 Technical Memorandum 2 consists of defining site technology, scale, configuration, review feasibility and constructability of concept options and design components, detailed financial requirements for the infrastructure investment to support the asset (grid connect, access roads, O & M, etc.), provide estimated financials by year for a 25 yr. operating period (including energy sales, proposed debenture payments from revenue stream, payback calculation and carbon offset revenue) and class 5 cost estimate.	Q2 2021	90% Complete
DER Phase 2 Application	Application & Distribution High level study	Q2 2021	In progress
Phase 1 & 2 Gate	<i>Council Update</i>	<i>Q2 2021</i>	<i>Completed</i>
Council Meeting	Borrowing Bylaw Approval	Q3 2021	In progress
Phase 3 Detailed Design	Phase 3 Technical Memorandum 3 consists of reviewing feeder system, substation, capacity and required regulated studies to develop detailed design package, cost estimate, schedule, develop a detailed revenue strategy, financial modeling, and overall cash flow model, detailed drawing package, comprehensive itemized construction cost estimate at 60% and 90% design phases, obtain approvals with utility companies, finalize and record operation, maintenance and lifecycle requirements, facilitate public information sessions.	Q3 -Q4 2021	Yet to Start
DER Phase 3 Stages 1-3 Application	Detailed Distribution Study	Q4 2021	Yet to Start

	Public Engagement	Q3 2021	Yet to Start
Phase 3 Gate	<i>Council Update</i>	<i>Q4 2021</i>	<i>Yet to Start</i>
Phase 4 Tendering Services	Tender Document Development and AUC Approval, DER Approval	Q1-Q4 2022	Yet to Start
DER Phase 4	Transmission System interconnection Study	Q1-Q4 2022	Yet to Start
DER Phase 5	Interconnection Proposal	Q3-Q4 2022	Yet to Start
Phase 4 Gate	<i>Council Update (ENV-004 apart of the budget approval process)</i>	<i>Q3-Q4 2022</i>	<i>Yet to Start</i>
	Out to tender, if ENV-004 is approved.	Q1 2023	Yet to Start
Phase 5 Construction	Construction of Solar Farm	Q2-Q4 2023	Yet to Start
	Interconnection	Q3-Q4 2023	Yet to Start
	Construction Management	Q2-Q4 2023	Yet to Start