



Comhairle Contae
Átha Cliath Theas

South Dublin
County Council

Draft Part 8 Proposals for Decarbonising and Energy Efficiency Works

JUNE 2026

Meeting of Clondalkin, Newcastle, Rathcoole,
Saggart and Brittas Area Committee

Part 8 Proposal for Clondalkin Leisure Centre

Installation of rooftop solar PV and heat pump system at SDC Leisure Centre, Nangor Road, Clondalkin, Dublin 22, D22 E283

Notification of Intention to Lodge Part 8:

Works to achieve decarbonisation and energy efficiency improvements:

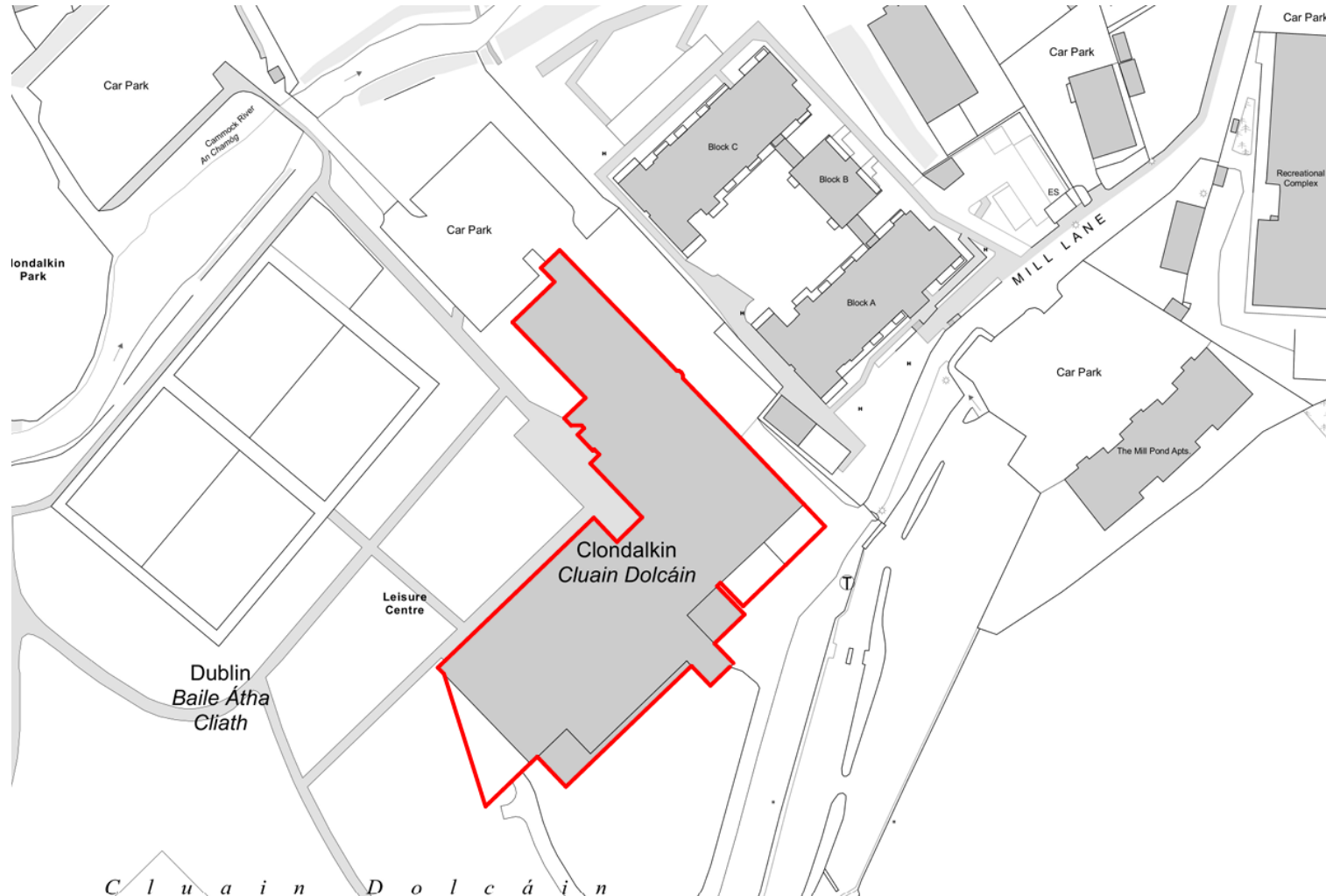
- The installation of a heat pump system.
- The installation of a large rooftop solar PV array on the building.

Proposed Part 8 Timeline

- The Proposed Part 8 presented at the Clondalkin, Newcastle, Rathcoole, Saggart and Brittas ACM on 15th June 2026.
- Environmental determinations being finalised.
- To be advertised in local newspaper early July, followed by a 6 week consultation period.
- Proposing to bring the Part 8 to full Council in September 2026.



Site Location – Clondalkin Leisure Centre



Driven by Climate Objectives:

Achieve a 51% reduction in SDCC's Greenhouse Gas emissions by 2030.

Achieve a 50% improvement in energy efficiency.

- Buildings account for 45% of SDCC's energy demand and 40% of SDCC's total emissions.
- 6 Buildings identified at significant energy users and have the highest reduction potential – Clondalkin Leisure Centre is one of these.
- Overall plan for this building to achieve:
 - Saving of 307 Tonnes CO₂.
 - Primary Energy savings of approx. 1.2M kWh.
 - Final Energy savings of approx 310,000kWh.

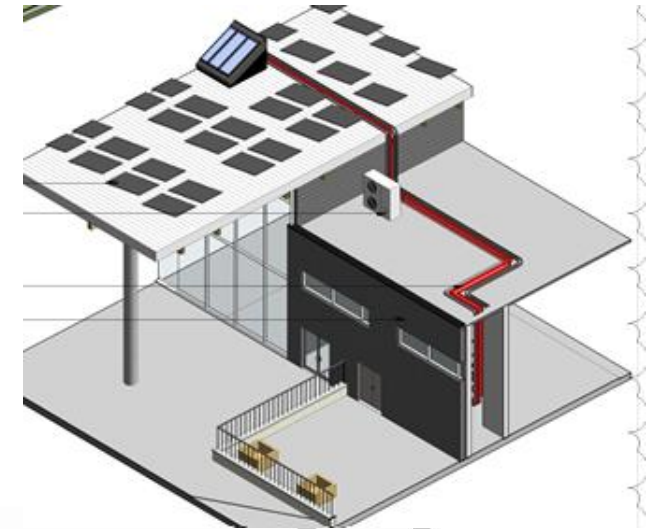
Project Information

Works to achieve decarbonisation and energy efficiency improvements:

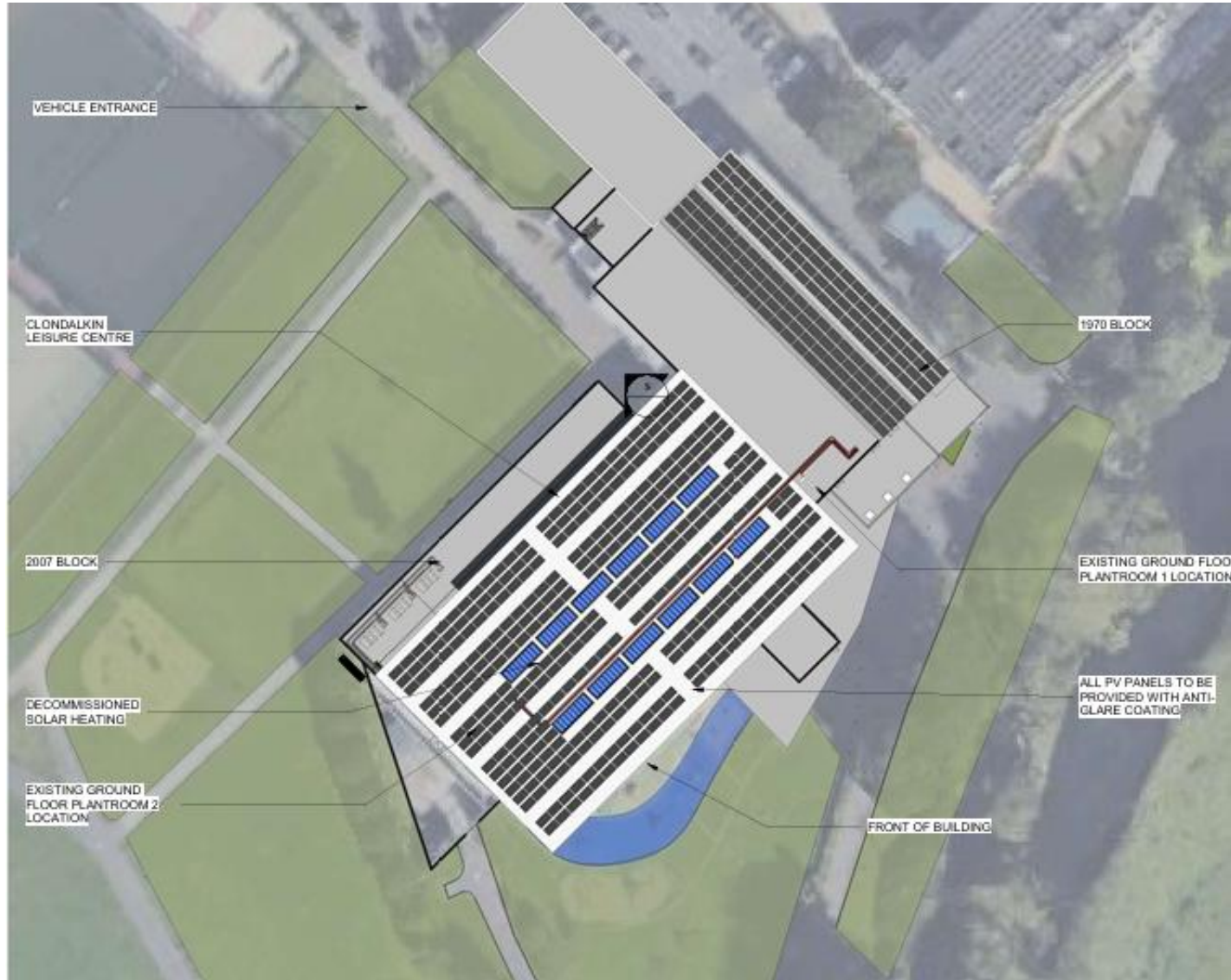
- 3 No Large Heat Pumps to be installed on the split-level roof on the western boundary of the building, adjacent to the existing plant room.
(Dimension of each pump L: 3660mm; H: 2000mm; D: 1520mm)
- 1 No smaller Heat Pump on roof (with dimensions L:1635mm; H:1670mm; D:600mm).
- The area is enclosed by an existing 1m parapet at roof level. A 2m louver will be installed around the compound area above the parapet, with an existing railing removed.
- Noise Impact Assessment undertaken.



SDCC



Project Information



Works to achieve decarbonisation and energy efficiency improvements:

- Solar PV Array: approximate area of 1300m² of solar panels are proposed.
- Glint and Glare Assessment undertaken.

Part 8 Proposal for Clondalkin Civic Offices

Installation of rooftop heat pump system at Clondalkin Civic Centre Ninth Lock Road, Clondalkin, Dublin 22, D22 E9X5

Notification of Intention to Lodge Part 8:

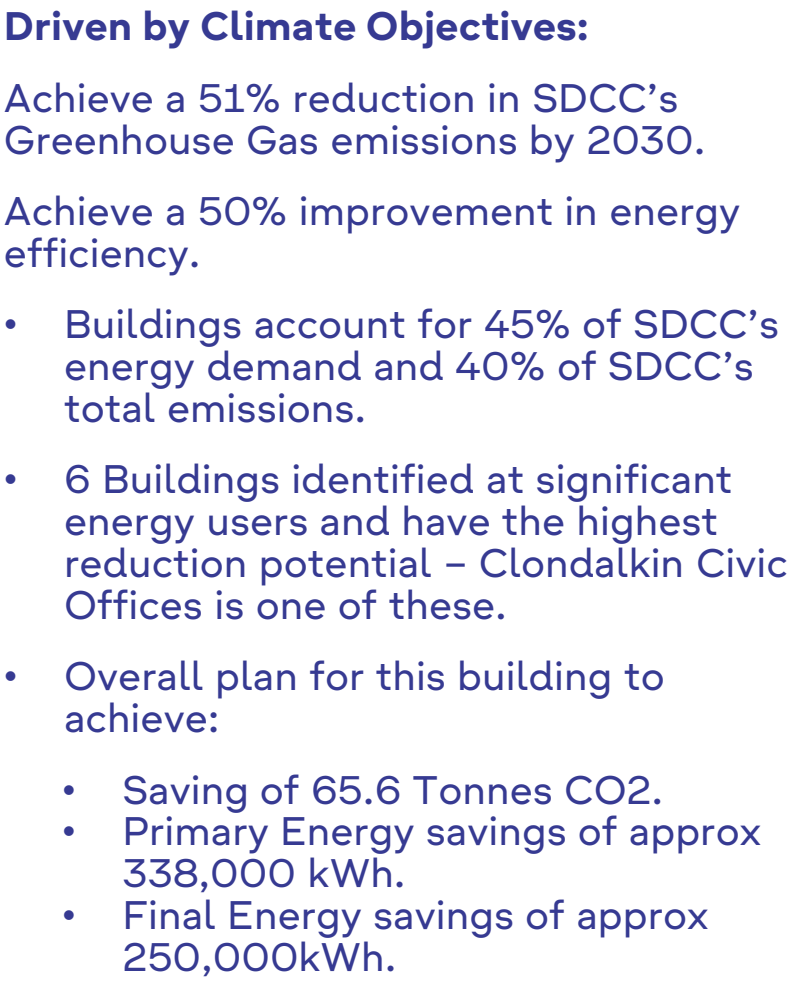
Works to achieve decarbonisation and energy efficiency improvements:

- The installation of a heat pump system in the car park adjacent to the building.

Proposed Part 8 Timeline

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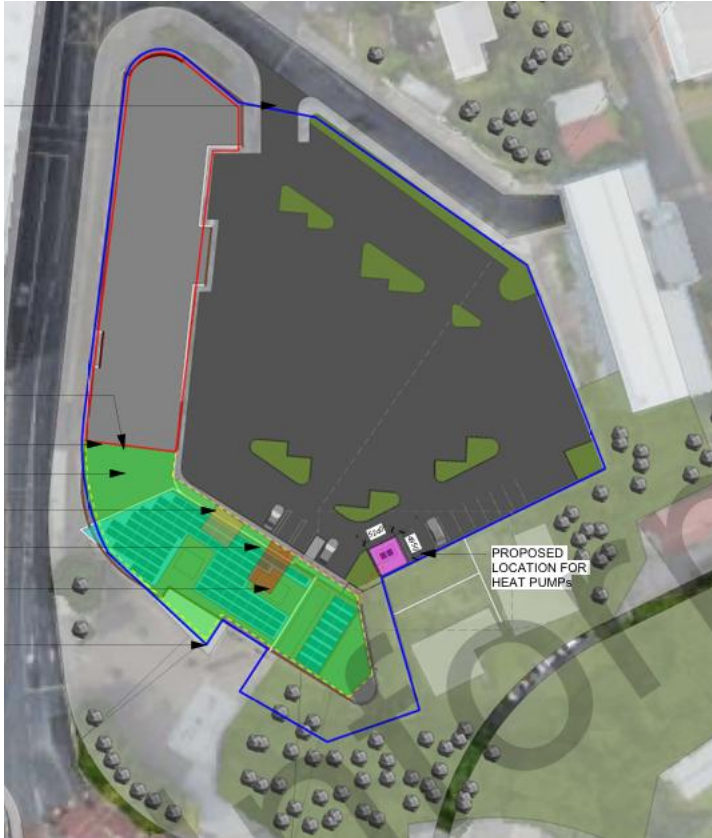


Achieve a 51% reduction in SDCC's Greenhouse Gas emissions by 2030.

Achieve a 50% improvement in energy efficiency.

- Buildings account for 45% of SDCC's energy demand and 40% of SDCC's total emissions.
- 6 Buildings identified at significant energy users and have the highest reduction potential – Clondalkin Civic Offices is one of these.
- Overall plan for this building to achieve:
 - Saving of 65.6 Tonnes CO₂.
 - Primary Energy savings of approx 338,000 kWh.
 - Final Energy savings of approx 250,000kWh.

Project Information



Works to achieve decarbonisation and energy efficiency improvements:

- The installation of a heat pump system to be located in the carpark.
- 2 No Heat Pumps in compound measuring 5.24m by 4.95m, enclosed by mesh fence.
- Heat pumps housed in acoustic enclosure (2m in width, 3.04m in length, 3.225m high)
- Noise Impact Assessment undertaken.



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Thank you