

## Case Study - Ballymun North-East

**€88,700**  
total annual savings on  
heating bills

### Energy savings and increased comfort levels

Location:	Cromlech Court, Sandyhill Gardens & Burren Court Ballymun, Dublin 11
Upgrade:	Cavity wall insulation Attic and roof insulation New condensing boilers with controls
Results:	€88,700 annual savings on heating bills Increased resident satisfaction rates
Funding:	SEAI, Dublin City Council
Year completed:	2012

### Project background

The three housing estates upgraded - Cromlech Court, Sandyhill Gardens and Burren Court - are located in the north-east of Ballymun. Cromlech Court consists of 48 two-storey terraced houses with front and

back gardens, grouped around four courts. Burren Court is located right beside Cromlech Court and consists of 41 terraced houses. Sandyhill Gardens is situated just south of Burren Court and has 36 two-storey houses.

“Since the works have been carried out, I have had countless local residents approach me and say how much of a difference the works have made to the heating in their homes.”

John Lyons,  
Local representative,  
Dublin North West

“This work has made a big difference to my house... I can speak on behalf of my neighbours who, like me, are delighted with the upgrade to their houses.”

Lilian O'Brien,  
Resident of Cromlech Court

## Project description

Cromlech Court's and Burren Court's building fabric upgrades included installing cavity wall, attic and roof insulation and fitting each house with a new condensing boiler.

In Sandyhill Gardens, the upgrades included new windows and doors, attic insulation, new boilers and a mix of external and cavity wall insulation.

## Results

The upgrades of the houses' fabric and heating systems resulted in reduced heating costs in the buildings. Cromlech Court's annual approximate energy savings are just over €34,400, and those of Burren Court and Sandyhill Gardens are close to €28,100 and €26,200, respectively.

The upgrades also resulted in increased comfort and satisfaction levels for the tenants of the three estates. Many of the residents have stated that the works have made a significant difference to the heating in their homes and that they are extremely pleased with the upgrades their houses received from the council.

### Annual Energy Savings:

Total annual heating savings of approximately €88,700 between the three estates

### Contact:

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