



ADDRESSING VACANCY AND HOMELESSNESS IN IRELAND

A Data-Driven Approach: Roof Right App



UNDERSTANDING THE CRISIS

14,000 VACANT
PROPERTIES ACROSS
DUBLIN, WITH 4,000
LYING EMPTY IN THE
CITY CENTRE

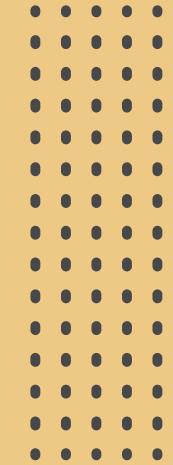
8,212 PEOPLE WERE
RECORDED AS
HOMELESS IN
IRELAND AS OF 2022

IN MARCH 2025, THE NUMBER OF PEOPLE
EXPERIENCING HOMELESSNESS IN IRELAND
REACHED 15,418, A NEW RECORD HIGH. THIS
INCLUDED 4,675 CHILDREN AND 2,212
FAMILIES IN EMERGENCY ACCOMMODATION



PROBLEM STATEMENT

HOW CAN WE LEVERAGE DIGITAL SOLUTIONS AND DATA TO SIMULTANEOUSLY
► ADDRESS THE VACANCY AND DERELICTION CRISIS WHILE PROVIDING INNOVATIVE
HOUSING SOLUTIONS FOR THE HOMELESS IN IRELAND?



Derelict Sites Register SDCC

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A Derelict Site is defined in the Act as any land which detracts, or is likely to detract, to a material degree from the amenity, character or appearance of land in the neighbourhood of the land in question because of -(a) The existence of structures which are in a ruinous, derelict or dangerous condition(b) The neglected, unsightly or objectionable condition of the land or any structures on the land(c) The presence of litter, rubbish, debris or waste on the land.The Act places a duty on every owner and occupier of land to take all reasonable steps to ensure that the land does not become or continue to be a derelict site.Under the Act, the Council has the authority to:(a) Serve a Notice on the owner/occupier specifying works to be carried out to prevent or abate dereliction(b) Acquire by agreement or compulsorily any derelict site situated within its administrative area(c) Impose an annual levy on any derelict site, which is considered to be urban land, within its administrative area which stands entered on the Derelict Sites Register on the 1st January of that year. From January 2020, the levy shall be 7% of the market value of the land/site.To report a derelict site, contact the Enforcement and Licensing Section by email at info@sdublincoco.ie or by telephone at 01 4149000.

Dataset Actions

Planning SDCC Sites

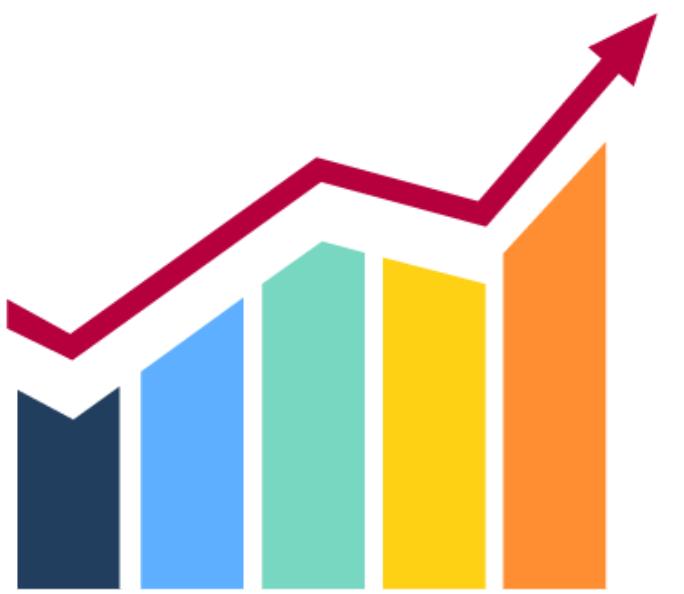
Theme	Energy
Date released	2023-10-18
Date updated	2025-03-21
Update frequency	Irregular
Language	English
Landing page	https://data.smartdublin.ie/dataset/derelict-sites-register-sdcc1
Geographic coverage	South Dublin
High Value Dataset (HVD)	No

DATA SOURCES

Data Sources

- Derelict Sites Register SDCC: An essential database that provides information on vacant and derelict sites in South Dublin County.
- Derelict Sites Register DLR: Covers derelict sites in Dun Laoghaire-Rathdown, highlighting key properties for potential development.
- Derelict Site Register DCC: Focuses on derelict sites across the Dublin City Council area, offering valuable insights into urban vacancies.

GRAPHS & CHARTS



ROOF RIGHT APP



A data-driven application that could make a real difference in how we understand and tackle homelessness in Ireland.

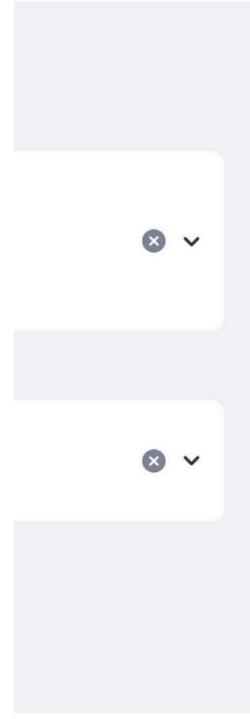
Dashboard offers an innovative way to

► **VISUALISE**

► **TRACK**

► **REALLOCATE VACANT HOUSING**

ROOF RIGHT APP



Filtered Property Details

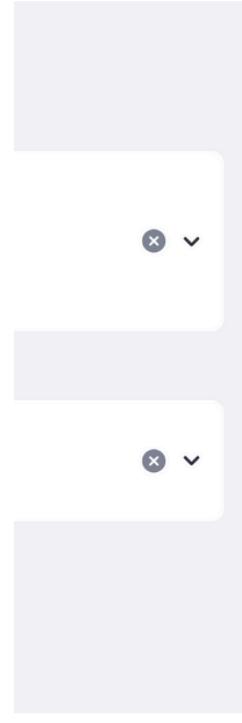
	Address_of_Property	Owner	Address
0	Capri' Bungalow, Whitechurch Road, Rathfarnham, Dublin 16	Cashwood Poles Ltd	Cashw
1	Ballyroan House Lodge, Ballyboden Road, Rathfarnham, Dublin 16	Ballycragh Developments Ltd	4 Inver
2	38 Russell Crescent, Jobstown, Tallaght, Dublin 24	Sean McGowan	38 Rus
3	35 Wheatfield Road, Palmerstown, D.20	Della Moynihan	3/4 Usl
4	61 Swiftbrook Park, Tallaght, Dublin 24	Pepper Finance	56-59 S
5	24, 24a, 24b, 24c St. Maeルuan's Park, Tallaght, Dublin 24	South Dublin County Council	County
6	11 Grange View Grove, Clondalkin, Dublin 22	Jeremiah Doyle	18 Bea
7	76 Allenton Drive, Tallaght, Dublin 24	Legal Personal Representatives	76 Alle
8	11 Turret Road, Palmerstown, Dublin 20	Legal Personal Representatives	11 Turr
9	6 Parker Road West, Rathfarnham, Dublin 16	Legal Personal Representatives	6 Park



As we all know, Ireland is facing a housing crisis that disproportionately affects our homeless population. According to the latest figures, over **13,000 people are officially homeless**.

At the same time, **10,000 of residential units remain vacant**, unoccupied, and underutilised across the country – especially in urban centres like Dublin.

ROOF RIGHT APP FEATURES



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RoofRight can bridge the gap.

By collecting and analysing property vacancy data – including status, ownership, and regional distribution – we can begin to:

- Identify patterns in vacancy hotspots,
- Prioritise local government interventions
- Recommend policies around property reuse, taxation, or incentives for occupancy.

IMPACT & BENEFITS

- Utilising existing structures for environmental benefits and potential national expansion.

- ➔ **HOUSING AND COMMUNITY REVITALISATION**
- ➔ **ECONOMIC AND SOCIAL GAINS**
- ➔ **SUSTAINABLE AND SCALABLE SOLUTIONS**

DEMO TIME