

Powering Up Dublin



Carrickmines to Poolbeg

EirGrid is responsible for the electricity grid in Ireland. Our work provides reliable power for all users in Ireland, as we lead the way to a low carbon future. The grid supplies electricity for our homes, businesses, schools, hospitals and farms.

Powering Up Dublin is a transformative project that involves the installation of 50km of high voltage underground cables to replace older cables across Dublin. These underground cables will link a number of substations to each other, reinforcing the electricity grid. Included in this project is a cable connecting the Carrickmines Substation with the Poolbeg Substation.

In order to reduce the impact of these works on the already congested local road network in the coastal area of South Dublin, 8km of this cable will travel across Dublin Bay from Blackrock Park to the Poolbeg Peninsula.

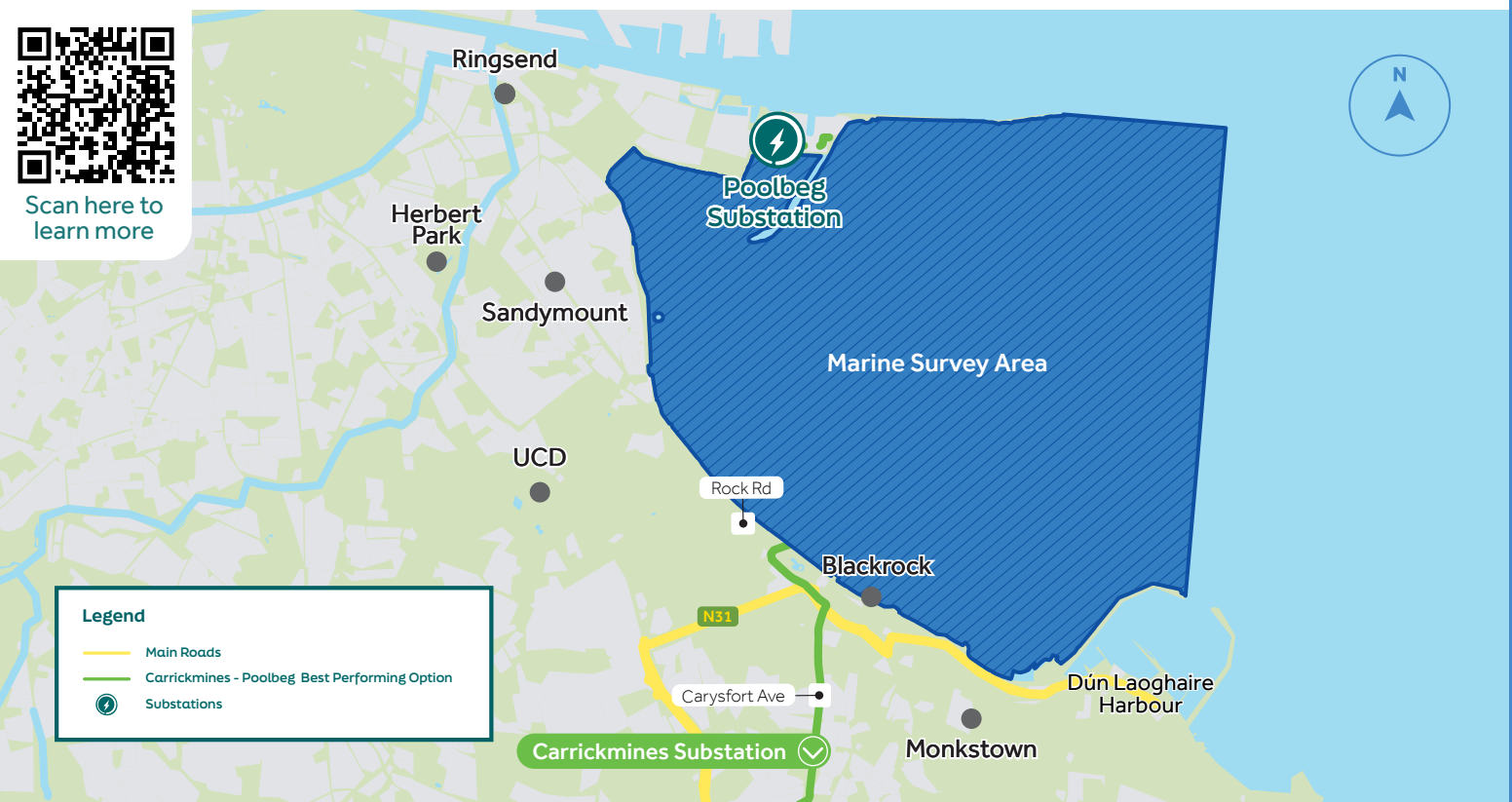
As part of this project, RINA S.p.A. will be carrying out marine surveys on behalf of EirGrid in Dublin Bay. These works are necessary to ensure that the bay area is suitable for a marine electricity cable. The surveys that will take place are:

- › Geophysical surveys
- › UAV (Unmanned Aerial Vehicle) Surveys
- › UXO (Unexploded Ordnance) Surveys
- › Environmental Surveys
- › Geotechnical Surveys
- › MetOcean Surveys

EirGrid will use several measures during these surveys to protect the environment. These include timing works to avoid wintering birds, avoiding sensitive habitats and implementing procedures to reduce underwater noise.



Scan here to learn more



What to expect

From spring 2026 to summer 2027, these surveys will take place in the southern area of Dublin Bay. The following vessels will be undertaking the required surveys:



Lady Kathleen
Geophysical, Environmental and MetOcean Surveys



Ocean Energy Multicat
Geotechnical Surveys



Jack-up Barge
Geotechnical Surveys

If you have any questions or concerns, you can contact our dedicated Community Liaison Officer:



Liz Dillon
Community Liaison Officer
Liz.Dillon@EirGrid.com
087 188 7982

If you have any questions or concerns pertaining to marine fishing during these surveys, you can contact our dedicated Fisheries Liaison Officer:



Ronan Lynch
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Ronan.Lynch@EirGrid.com
087 490 4786

For more information on the Powering Up Dublin programme, please visit our website: www.EirGrid.ie/Dublin

