

# Project Overview

The proposed Machaire Energy Storage site is located on land close to Rasharkin substation, approximately 1km north of Rasharkin, Co. Antrim.

The site is not expected to exceed 6 hectares including the site tracks, landscaping and surface water management measures.

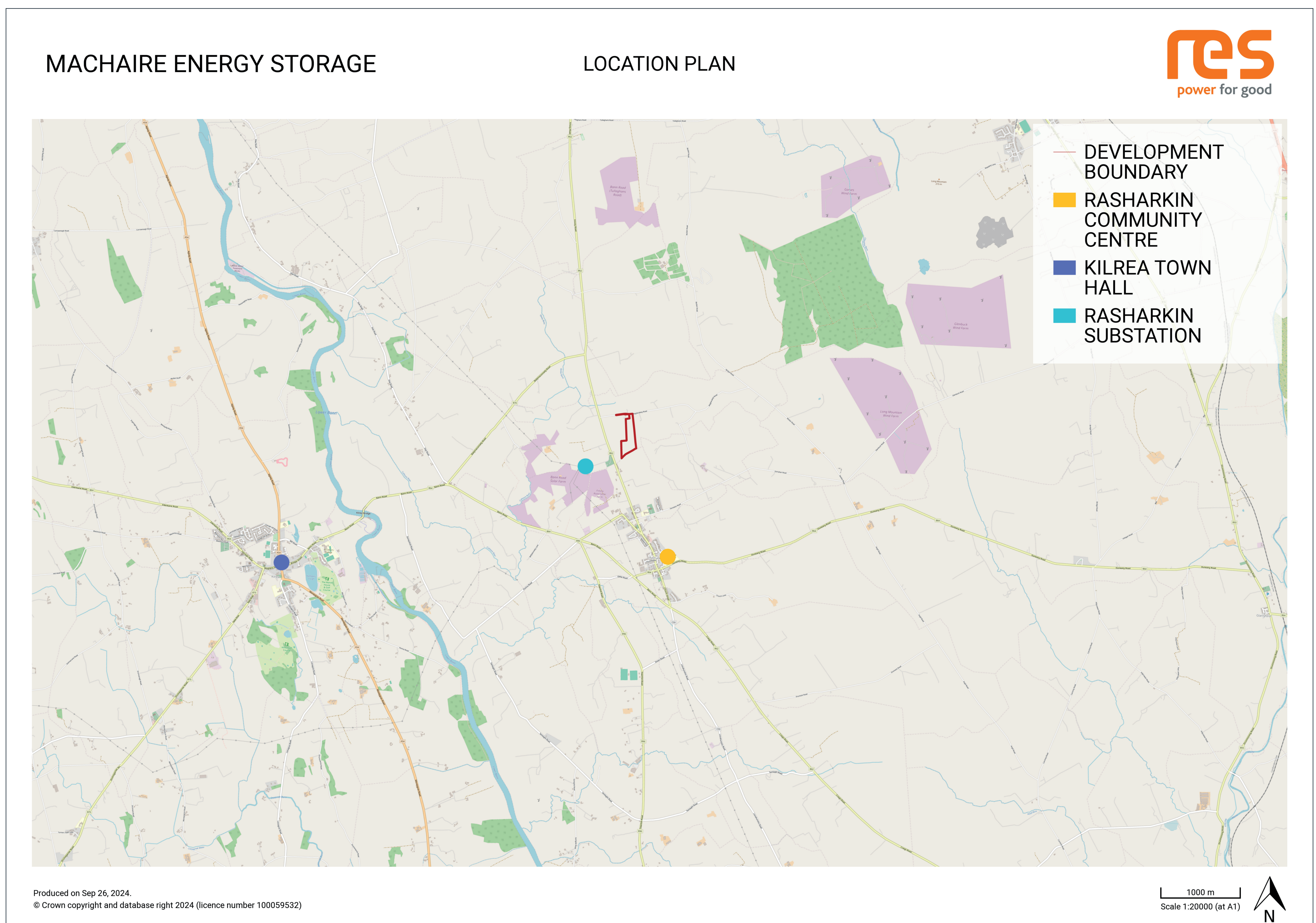
The site has been chosen due to its proximity to Rasharkin substation and as it lies outside of any international, national or local environmental designations.

If consented, the project would connect directly into the Rasharkin substation.

The Machaire proposal will be capable of providing up to 100MW of storage capacity. That's the equivalent of fully charging around 4,000 electric vehicles.

The planning application will be submitted to Causeway Coast and Glen Borough Council, and we currently expect to submit the application around Winter 2024.

Having undertaken initial site feasibility work we are now preparing for more detailed environmental and technical site survey work which will be carried out over the coming months to help inform the design.



We are still consulting on the development boundary and as such, it is subject to change.

**Machaire Energy Storage Proposal**  
[machaire-energystorage.co.uk](http://machaire-energystorage.co.uk)

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