



## **Compensatory Measure for the Repowering of the Serra do Ralo Wind Farm**

ENGIE Renewables Portugal integrates sustainability and biodiversity protection as fundamental principles of its activities, promoting the renewable energy production in a responsible manner and in balance with the natural values of the territories in which it operates.

As part of the repowering project of the Serra do Ralo Wind Farm, an environmental compensatory measure was implemented, aimed at the restoration, enhancement and management of habitat favourable to the Montagu's harrier (*Circus pygargus*), a bird of prey species classified as **"Endangered"** in Portugal. This initiative seeks to ensure that the development of the wind farm is compatible with the conservation of local biodiversity, by creating suitable conditions for feeding, shelter and potential nesting of the species.

### **Intervention area**

The intervention is structured in phases and covers a total area of 20 hectares, resulting from a definition and location process that included contributions from the Institute for Nature Conservation and Forests (ICNF).

The selection of the area followed rigorous ecological criteria, ensuring appropriate conditions for the development of habitat favourable to the Montagu's harrier and contributing to strengthening the ecological resilience of the surrounding area.

### **Objectives and approach of the compensatory measure**

The intervention was based on the implementation of ecological habitat management actions, including selective scrub control and the sowing of rye and vetch seed mixtures, complemented by the enhancement of natural grasslands and the safeguarding of sensitive areas and rocky outcrops. These actions enabled the creation of a diversified vegetation mosaic, promoting food availability and the ecological functionality of the habitat for the Montagu's harrier.

The implementation of the measure is supported by environmental monitoring programmes, allowing the assessment of vegetation evolution, habitat ecological functionality and avifauna response over time, thus ensuring adaptive and evidence-based management.

### **ENGIE's commitment**

With the ambition of contributing to the global objectives of the Kunming–Montreal Global Biodiversity Framework, the Group's biodiversity strategy is embedded in an approach aimed at reducing biodiversity loss and creating positive environmental impacts.

Through this initiative, ENGIE Renewables Portugal reinforces its commitment to:

- Developing renewable energy in an environmentally responsible manner;
- Conserving biodiversity and protecting threatened species and habitats;
- Collaborating with public entities and local communities;
- Promoting more sustainable, resilient and balanced territories.

The compensatory measure associated with the Serra do Ralo Wind Farm is a concrete example of how the energy transition can be effectively integrated with the safeguarding of natural heritage, contributing to the creation of long-term environmental, social and ecological value.

