

EDF Group's individual commitments to act4nature international

With its industrial facilities built close to protected areas, the EDF Group has been involved for a long time in the preservation of biodiversity. As early as 2006 EDF adopted a Biodiversity policy, and in 2016 turned it into one of its 6 Corporate Social Responsibility Goals:

«Launch a positive approach to biodiversity, not limited to understanding and reducing the impacts of activities, but having a positive effect on biodiversity».

In 2020, the EDF Group took 17 commitments under the act4nature France initiative and at international level commits to:

1 Reduce the contribution of its activities to the main pressure factors

→ Changes in land and sea use

The EDF Group works jointly with IUCN to develop by 2021 guidelines in favour of biodiversity in the fields of wind and solar power.

In Laos, the EDF Group, with the support of its stakeholders, will propose the listing of the Nakai-Nam Theun national park on the IUCN 2020 Green List of protected areas. EDF has also committed to provide training to local communities in the management and use of natural resources by 2022.

In Italy, Edison will realize a study of materiality in order to define major actions in favor of biodiversity to be implemented with its stakeholders.

In 2020, EDF will review the Group biomass policy including new commitments in favour of biodiversity.

In nuclear generation (France, UK), the sites will implement action plans to conserve and enhance biodiversity on outstanding environments on non-operational land-holdings in partnership with local actors.

→ Climate change

The EDF Group already operates one of the lowest-carbon power generation fleet. EDF boosts its commitment to lower its direct CO₂ emissions by 2030 (from -40% to -50%). EDF commits to cease all coal-fired electricity generation by 2030, and to achieve carbon-neutrality by 2050.

→ Pollution

The EDF Group aims to mitigate light pollution by mobilizing its R&D resources to better understand the impact of artificial light on fauna. EDF has committed to set up a methodology to measure the impact of artificial light on fauna, and to assess its efficiency on at least two sites by 2022.

2 Develop and share biodiversity knowledge

EDF has carried out with UNEP WCMC an assessment of the ecological sensitivity of its 1,000 industrial sites in the world and conducts a €21 M (2018-2021) research program, focused on mitigating the impacts of centralized power generation facilities on terrestrial and aquatic biodiversity. EDF pledges to make part of some findings of this research publicly available via co-funded or co-supervised post-doctorate/PhD theses, participation in national and international symposia, and publications in scientific journals.

3 Strengthen governance and personnel awareness on biodiversity

EDF intends to have an efficient governance system to address biodiversity on a groupwide scale. A groupwide operational organisation guideline on biodiversity will be shared with its business units and subsidiaries by 2021.

The EDF Group was a pioneer in the issuance of Green Bonds for renewable energies (in 2013). Via a new GB Framework, EDF is now extending the scope of its Green Bonds to cover biodiversity (issuance calendar depending on market conditions).

The EDF Group intends to further develop the awareness of its personnel on biodiversity issues by creating dedicated instruments (training, e-learning, Fresque de la biodiversité®, etc.). More than 1,000 employees will have attended training and/or awareness sessions by 2022.

EDF Foundation, for 2020-2024, will support projects in favour of biodiversity.

Additional informations page 157 of the following document:
<https://www.edf.fr/reports/urd2019>

