# FIRST SUPPLEMENT DATED 6 SEPTEMBER 2024 TO THE BASE PROSPECTUS DATED 2 AUGUST 2024



### **ÉLECTRICITÉ DE FRANCE**

### €50,000,000,000 EURO MEDIUM TERM NOTE PROGRAMME

This supplement (the "First Supplement") is supplemental to, and must be read in conjunction with, the base prospectus dated 2 August 2024 which received approval number no. 24-350 on 2 August 2024 (the "Base Prospectus") prepared by Électricité de France ("EDF" or the "Issuer") with respect to its €50,000,000,000 Euro Medium Term Note Programme (the "Programme"). The Base Prospectus (as supplemented from time to time) constitutes a base prospectus for the purpose of Article 8 of the Regulation (EU) 2017/1129 as amended (the "Prospectus Regulation").

Application has been made for approval of this First Supplement to the AMF in its capacity as competent authority under the Prospectus Regulation.

This First Supplement has been prepared pursuant to Article 23.1 of the Prospectus Regulation for the purposes of updating the "Recent Events" section of the Base Prospectus.

Save as disclosed in this First Supplement, there has been no other significant new factor, material mistake or inaccuracy relating to information included in the Base Prospectus which is material in the context of the Programme since the publication of the Base Prospectus.

Terms defined in the Base Prospectus have the same meaning when used in this First Supplement. To the extent that there is any inconsistency between (a) any statement in this First Supplement and (b) any other statement in, or incorporated by reference in, the Base Prospectus, the statements in this First Supplement will prevail.

Copies of this First Supplement will be available for viewing on the website of the AMF (<a href="www.amf-france.org">www.amf-france.org</a>) and the Issuer's website (<a href="https://www.edf.fr/groupe-edf/espaces-dedies/investisseurs/espace-obligataire/emprunts">https://www.edf.fr/groupe-edf/espaces-dedies/investisseurs/espace-obligataire/emprunts</a>).

Pursuant to Article 23.2 of the Prospectus Regulation, investors who have already accepted to purchase or subscribe for any Notes to be issued under the Programme before this First Supplement is published, shall have the right, exercisable within a time limit which shall not be shorter than two business days after the publication of this First Supplement, to withdraw their acceptances, provided that the new factor, material mistake or inaccuracy was prior to the final closing of the public offer and delivery of the financial securities. This right to withdraw shall expire by close of business on 10 September 2024. Investors may contact the Authorised Offeror(s) should they wish to exercise the right of withdrawal.

## **TABLE OF CONTENTS**

RECENT EVENTS	3
PERSON RESPONSIBLE FOR THE INFORMATION GIVEN IN THIS FIRST SUPPLEMENT	5
	0

In this First Supplement, unless otherwise stated, the references to "Company" or "EDF" refer to EDF S.A., the parent company, and the references to "EDF Group" and "Group" refer to EDF and its subsidiaries and shareholdings.

#### RECENT EVENTS

The "Recent Events" section on pages 224 et seq. of the Base Prospectus is supplemented as follows:

Date: 2 September 2024

## EDF estimates higher nuclear power generation in France for 2024

Thanks to the good industrial performance of France's nuclear fleet, EDF revises higher its estimate nuclear power generation in France for 2024. Initially estimated between 315-345TWh, nuclear power generation is now estimated between 340-360TWh<sup>1</sup>.

This higher nuclear power generation estimate is based on improved performance of outages and industrial control of stress corrosion inspections and repair work, and the absence of major climatic event during summer.

The Group has implemented the START<sup>2</sup> 2025 action plan aimed at improving the operational efficiency of outages, since 2019. It covers various areas: industrialisation, capitalisation, and standardisation of outages preparation methods, a refined strategy for allocating resources and skills, including the setting up of pooled teams and more employee training in sensitive actions.

Since early 2024, eleven reactors have been reconnected to the grid before the scheduled date.

\*\*\*

Date: 2 September 2024

#### Update on the Flamanville EPR: launch of reactor divergence operations

2 September 2024 – The Nuclear Safety Authority issued EDF with the divergence agreement to proceed with divergence operations on the Flamanville 3 reactor. The power plant's teams launch the activities required for the first nuclear reaction in the reactor.

After loading the reactor last May, Flamanville EPR teams carried out numerous technical tests and put the facilities into the required conditions to initiate nuclear fission.

Divergence will involve creating a stable nuclear reaction at very low power. Once completed, the reactor will be at 0.2% of its rated power.

A test programme to achieve a power level of 25% will be implemented. Once at this level, the Flamanville EPR will be connected to the national electricity grid for the first time and will generate electricity. This first connection is scheduled before the end of autumn 2024.

Testing will continue throughout reactor ramp-up, which will be carried out in successive stages over several months.

<sup>&</sup>lt;sup>1</sup> Nuclear power generation estimated for its facilities currently in service (Detailed information on the Flamanville 3 project on <u>REMIT</u> publication sites).

<sup>&</sup>lt;sup>2</sup> START: Let's all ensure successful unit shutdowns.

#### Divergence: how is a chain reaction initiated?



Educational video available only in <u>French</u>

The boron<sup>1</sup> in the primary system's water and the reactor's control<sup>2</sup> rods absorb the neutrons from the nuclear fuel (uranium) present in the reactor vessel. Divergence will be achieved by reducing the boron concentration in the primary system's water, then gradually lifting the reactor core's control rods. When neutron production is higher than absorption, divergence will be achieved and the chain3 reaction will start. The chain reaction's intensity and thus the reactor's power will be controlled by the control rods and the boron.

Boron is an element which can absorb neutrons produced by nuclear reactions.

\*\*\*

## Date: 21 August 2024

## EDF announces the success of its senior multi-tranche green bond issue for a nominal amount of 310 million Swiss Francs

On 21 August 2024, EDF (BBB positive S&P / Baa1 stable Moody's / BBB+ stable Fitch) successfully raised 310 million Swiss francs in 2 tranches of senior Green Bonds:

- CHF 155 million bond, with a 5-year maturity and a 1.5650% fixed coupon;
- CHF 155 million bond, with a 8-year maturity and a 1.7425% fixed coupon.

An amount equal to the net proceeds of the Bonds will be used to finance and/or refinance investments as defined in EDF's Green Financing Framework ([1]) and aligned with the European taxonomy to renewable energy and hydro power projects.

This transaction enables EDF to finance its strategy and objective to contribute to achieving carbon neutrality by 2050.

([1]) The Framework is available in the Sustainable Finance section of EDF's website.

<sup>&</sup>lt;sup>2</sup> The control rods are made of materials that absorb neutrons.
<sup>3</sup> A neutron is projected onto the nucleus of a uranium atom. When it breaks, it releases several neutrons which in turn are projected onto other nuclei (see motion design). This is the chain reaction that produces heat in the reactor

#### PERSON RESPONSIBLE FOR THE INFORMATION GIVEN IN THIS FIRST SUPPLEMENT

The Issuer hereby declares that the information contained in this First Supplement is, to the best of its knowledge, in accordance with the facts and the First Supplement makes no omission likely to affect its import.

#### Électricité de France

22-30 avenue de Wagram

75008 Paris

France

Duly represented by Mr. Luc Rémont

Chief Executive Officer

Signed on 6 September 2024



#### Autorité des marchés financiers

This First Supplement to the Base Prospectus has been approved on 6 September 2024 by the AMF, in its capacity as competent authority under Regulation (EU) 2017/1129, as amended. The AMF has approved this First Supplement after having verified that the information contained in the Base Prospectus is complete, coherent and comprehensible within the meaning of Regulation (EU) 2017/1129, as amended.

This approval should not be considered as a favourable opinion on the Issuer and on the quality of the Notes described in this First Supplement. Investors should make their own assessment of the opportunity to invest in the Notes.

This First Supplement has been given the following approval number: 24-388.