



## EDF and Nawah Energy Company sign operations and maintenance assistance agreement for Barakah Nuclear Energy Plant, United Arab Emirates.

On 21 November 2018, EDF, the world-leading nuclear operator, and Nawah Energy Company (Nawah), the subsidiary of the Emirates Nuclear Energy Corporation (ENEC) that is mandated to operate and maintain the Barakah Nuclear Energy Plant, signed a long-term framework agreement whereby EDF will provide a range of services to support Nawah in operating and maintaining the Barakah Plant, the first nuclear energy plant in the Arab World.

With more than 50 years of nuclear experience and acclaimed expertise in supporting newcomer countries, EDF will provide Nawah with services in a number of areas including operational safety, radiation protection, fuel-cycle management and environmental monitoring. The EDF Group will provide expertise in the form of engineering studies, on-site support, training and benchmarking sessions, etc. These services may involve the entire EDF Group including Framatome, as well as some of EDF's legacy partners.

Through the supply of targeted services, the agreement will be mutually beneficial to both companies whilst continuing to strengthen their partnership ties. Both entities strongly believe that this 10-year commitment, based on a shared vision and on common values and goals, will contribute to the quality and safety led operations of the Barakah Nuclear Energy Plant, which is currently preparing for operations of the first of its four 1400 MW units. With safety as its overriding priority, the EDF Group will share the benefits of its continuous improvement programme, the foundation stone of its safety culture, whilst supporting Nawah to achieve even higher levels of performance.

The agreement illustrates the strengthening of the Franco-Emirati partnership within the energy sector.

Dominique Minière, EDF's Senior Executive Vice Président in charge on nuclear and thermal fleet: *"We are proud that Nawah has recognised EDF Group's expertise, the world's leading nuclear operator, by choosing us to provide it with services for the Barakah Nuclear Energy Plant. With this agreement, EDF will be strengthening its position in the UAE's low-carbon energy sector, thereby reasserting the goal of its CAP 2030 strategy which is to triple its business volumes outside of Europe by 2030."*

Nawah Chief Executive Officer, Mark Reddemann: *"Nawah is delighted about this partnership and we are looking forward not only to bringing on board the expertise of EDF but more importantly we look forward to working closely with the team to ensure safe and secure start-up of Unit 1 at Barakah Nuclear Power Plant. EDF has a phenomenal track record of achievements in the global nuclear industry that we are bringing to Barakah."*

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## **About EDF**

A key player in energy transition, the EDF Group is an integrated electricity company, active in all areas of the business: generation, transmission, distribution, energy supply and trading, energy services. A global leader in low-carbon energies, the Group has developed a diversified generation mix based on nuclear power, hydropower, new renewable energies and thermal energy. The Group is involved in supplying energy and services to approximately 35.1 million customers, of which 26.5 million in France. The Group generated consolidated sales of €70 billion in 2017. EDF is listed on the Paris Stock Exchange.

## **About the Barakah Nuclear Power Plant**

Comprising of four APR1400 nuclear reactors, construction of Barakah Unit 1 began in 2012 and was completed in 2018. In parallel, construction of Units 2, 3 and 4 is progressing safely and steadily. The overall completion of the Barakah plant is now more than 90 percent. All four units will deliver safe, clean, reliable and efficient nuclear energy to the UAE grid, and when fully operational, will prevent the release of more than 21 million tons of greenhouse gas emissions every year.

## **About Nawah Energy Company**

A subsidiary of the Emirates Nuclear Energy Corporation (ENEC) and partially owned by the Korea Electric Power Corporation (KEPCO), Nawah has been mandated to safely operate and maintain Units 1 to 4 in Barakah in adherence to the highest standards of safety, security and quality, and to the UAE's commitment of operational transparency.

Nawah is a multinational and multicultural company committed to developing a skilled nuclear energy workforce in the UAE, with a focus on the development of UAE Nationals, and ensuring the highest levels of efficiency in operating the Barakah nuclear power plant.

With safety as the overriding priority, Nawah aims to develop and maintain a world-class safety culture with its staff and in the related policies, procedures and programs.

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