

At an event with Teresa Ribera, Vice-President of the Government and Minister for the Ecological Transition and the Demographic Challenge

## Técnicas Reunidas presents **track**, its proposal for the energy transition and industrial decarbonisation

- Through **track**, the company is expanding its presence in projects and services linked to the energy transition and the decarbonisation, with the ambition that they represent between a third and half of Técnicas Reunidas' turnover by 2030.
- Técnicas Reunidas is already in the energy transition. It currently has a portfolio of opportunities worth more than 9,000 million euros in low-emission technology projects. Moreover, the projects already carried out or in which it is participating involve potential savings of 25 million tonnes of CO<sub>2</sub> per year, equivalent to 10% of Spanish emissions in 2021.
- **track** is created to intensify and guide the activity on the decarbonisation and the energy transition in Técnicas Reunidas. To this end, it counts on the capacity of its technology hub in Madrid, with more than 4,500 professionals specialised in energy technologies which, together with its global presence, are an ideal platform for tackling new challenges in the energy transition and decarbonisation.
- **track** is already working on four business lines: engineering services, project development and structuring, new services for carbon and methane management, and scaling and valorisation of low-emission or circular economy technologies.
- With **track**, Técnicas Reunidas is launching an innovative and transformative initiative that places it at the forefront of the sector in the energy transition and the decarbonisation.
- Técnicas Reunidas has given **track** its own branding.

**Madrid, 6 March 2023** - Técnicas Reunidas, a leading global engineering and technology company, today presented its proposal for the energy transition and decarbonisation of industry. The event counted with Teresa Ribera, Vice-President of the Government and Minister for the Ecological Transition and the Demographic Challenge. The event was also attended by representatives of important companies in the industrial and energy sector.

Técnicas Reunidas seeks to be a global reference in the next wave of investments to achieve the Net Zero target by 2050. Decarbonisation investments in the energy industry between 2023 and 2035 are expected to amount to 3,600 billion dollars, i.e. an annual average of 276 billion dollars<sup>1</sup>. Along these lines, projections for other industrial sectors, such as steel and cement, sum up close to \$180 billion per year.

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<sup>1</sup> Global Energy Perspectives 2022, April 2022, McKinsey

With **track**, Técnicas Reunidas is leveraging on its solid experience in technologies related to the energy transition and its industrial implementation to expand its offer and its presence in the transformation scenario towards a decarbonised economy.

**track** is created to intensify and guide the decarbonisation and energy transition proposal at Técnicas Reunidas, which already accompanies its current and new clients in their decarbonisation strategies.

To this end, Técnicas Reunidas counts on the capacity of its technology *hub* in Madrid, with more than 4,500 professionals trained in engineering and specialised in energy technologies which, together with its global presence, are an ideal platform for tackling challenges in the energy transition and decarbonisation.

**track** will make it easier to achieve Técnicas Reunidas' ambition that energy transition and decarbonisation represent between a third and half of turnover by 2030.

### The role of **track** in Técnicas Reunidas' energy transition strategy

Técnicas Reunidas is already working on projects related to the hydrogen value chain, the circular economy and carbon capture. It currently has a portfolio of opportunities worth more than 9,000 million euros in low-emission technology projects.

On the other hand, the projects already carried out or in which it is participating involve a potential saving of 25 million tonnes of carbon (CO<sub>2</sub>) per year, equivalent to 10% of Spanish emissions in 2021.

**track** is identifying new opportunities in the energy transition and the decarbonisation and transforming Técnicas Reunidas' resources to develop new services in growth markets and new industries.

**track** is already working on four business lines:

- Provision of engineering services for the design of projects with energy transition technologies. The more than 30 executed projects avoid the potential emission of 8 million tonnes of carbon in hydrogen technologies, 1 million tonnes in circular economy technologies and 16 million tonnes in carbon capture projects.
- Development and structuring of projects in low-emission technologies. **track** is currently developing two projects in Spain for second-generation bioethanol and green ammonia, with a combined investment of around 400 million euros and the creation of more than 350 jobs.
- New services for carbon and methane management, where **track** is already providing its first services for methane management in energy assets of operators in the Middle East.
- Valorisation of its capabilities for the development and industrial scaling of low-emission or circular economy technologies. In this regard, Técnicas Reunidas has a long track record in research projects linked to low-emission and circular economy technologies and has its own technology research and development centre with more than 70 professionals.

**track** is present in the most relevant markets for decarbonisation, with a special focus on Spain, Europe and the United States.

Técnicas Reunidas has reached a collaboration agreement with the consulting firm McKinsey to accelerate the implementation of **track** services.

Técnicas Reunidas has given **track** its own branding:



### A reality with projects underway

Técnicas Reunidas is already a benchmark in the energy transition and the decarbonisation, with more than thirty projects completed or underway, some of which are as relevant as the following:

- The company is executing the engineering of the Catalina project, promoted by Copenhagen Infrastructure Partners (CIP), for a 500 MW green hydrogen generation plant in Andorra (Teruel), an area included in the Just Transition Strategy. The project will enable the generation of more than 50,000 tonnes of green hydrogen per year. In a second phase, the project is expected to be expanded to 2,000 MW.
- In Europe, the company is designing a waste-to-biomethanol plant with a generation capacity of 90,000 tonnes per year in the Netherlands. The feedstock used is biomass and municipal waste from the city of Amsterdam. The plant is expected to start construction in the second half of this year.
- In the UK, it is developing the detailed engineering of a carbon capture unit for an 800 MW combined cycle power plant. The aim of this power plant is to support the integration of renewable generation energy into the electricity system. The plant will capture more than two million tonnes per year.

**Juan Lladó**, Executive Chairman of Técnicas Reunidas, said: "Técnicas Reunidas is already in the energy transition. We have accompanied the energy industry for 60 years and, in this time, we have been a benchmark in project execution and innovation. Our clients are changing, and we are changing with them. But with **track**, we want to have a greater presence in the energy transition and the decarbonisation. We are going to develop new services, we are going to tackle solid growth markets, we are going to enter strongly into new industries. **track** is our bet for this new scenario".

## Técnicas Reunidas

The Spanish company Técnicas Reunidas is one of the most important companies in its sector on an international scale, with a presence in 25 countries and a track record that totals more than 1,000 industrial plants throughout its more than 60 years of experience.

The activity of Técnicas Reunidas focuses on the development of engineering projects, design and construction of industrial plants for the production of clean fuels, natural gas and chemical products, and solutions linked to energy transition, circular economy and decarbonisation (renewable hydrogen, biofuels, waste recovery, CO2 capture and storage, etc.).

Its more than 6,800 employees, most of them highly qualified engineers, make its headquarters in Spain a centre of engineering excellence.