“TÂMEGA PROJECT” VIDEO VOICE TRANSCRIPTION

Teresa Serrano, journalist: “The future Tâmega hydroelectric complex that Iberdrola is building is located in the north of Portugal. It’s a clear commitment by Iberdrola and the biggest challenge in terms of engineering and energy production currently underway in Portugal. With the construction work now in full swing, today we are talking to David and Vitor.”

Teresa Serrano, journalist: “Good morning, David and Vitor.”

David and Vitor: “Good morning.”

Teresa Serrano, journalist: “The project involves high figures that have never been seen before in Portuguese hydroelectric production.”

Vitor Afonso, Daivões hydroelectric power station construction manager: “We are going to build the dam for the Alto Tâmega electricity production system upstream. Ten kilometres downstream, we are going to build the Daivões electricity production system.”

David Rivera, Tâmega hydroelectric complex site manager: “And then, Gouvães hydroelectric power station, with an installed capacity of 800 MW, consists in a pure pumping power plant between the upper reservoir in Daivões and lower reservoir in Gouvães. The only way to store energy on an industrial level at present is pumped storage. So this means that when there is an energy surplus.”

Vitor Afonso, Daivões hydroelectric power station construction manager: “The total installed capacity of the three systems together will amount to 1,158 MW, which means that the estimated annual output will be about 1,800 GWh.”

Teresa Serrano, journalist: “The excavation work for the river diversion tunnel in Daivões is now complete, but there are still a lot of technical challenges ahead, right?”

David Rivera, Tâmega hydroelectric complex site manager: “Absolutely. With this type of projects we are going to have to tackle a lot of very difficult jobs. The first is to try to get the River Tâmega, which is on this side, to always pass through this tunnel and to get the riverbed dry, so that it is possible to build the dam and the power plant.”

Vitor Afonso, Daivões hydroelectric power station construction manager: “We are going to dig out the mountain at a depth of about 20 metres. As we go up, we are going to be installing all the monitoring equipment, so that we can monitor all the dam’s behaviour.”

Teresa Serrano, journalist: “3,500 direct jobs and 10,000 indirect jobs during the construction stage.”

Vitor Afonso, Daivões hydroelectric power station construction manager: “Of those 3,500 jobs we are counting on the fact that a significant percentage will go to local people, so they will be local jobs and the fact is that will be a huge boost to the local economy.”
David Rivera, Tâmega hydroelectric complex site manager: “Not only that, Iberdrola has implemented a Socio-Economic Action Plan to ensure that the entire area around this project grows and evolves along with the project.”

Teresa Serrano, journalist: “Iberdrola’s technological capacity and its experience on other construction projects are fundamental factors in ensuring that a structure on this scale can materialise in the space of five years, right?”

David Rivera, Tâmega hydroelectric complex site manager: “That’s right. From the outset, over a hundred years ago now, Iberdrola has been closely linked to the construction of hydroelectric complexes. Iberdrola already carried out a similar project to this one when it built the Cortes-La Muela complex back in the 1980’s.”

Vitor Afonso, Daivões hydroelectric power station construction manager: “Building three dams in this case, in the 21st century, bring new challenges from the environmental and social perspectives.”

Teresa Serrano, journalist: “How about we have a look around the project site?”

“Vitor, David, thank you very much for your explanations about this incredibly ambitious project by Iberdrola in Portugal.”