

**BUSINESS**

## El Salvador signs agreement with Thorium Energy Alliance to diversify the energy matrix

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Photo EST/Courtesy DGEHM

**El Salvador signs agreement with Thorium Energy Alliance to diversify the energy matrix**

El Salvador and Thorium Energy Alliance signed a memorandum of understanding under the "El Salvador Energy Bridge" plan to promote renewable energy through thorium, a chemical element that can be used as nuclear fuel to generate electrical power in nuclear reactors.

The document was signed between Daniel Álvarez, general director of Energy, Hydrocarbons and Mines, and John Kutsch, executive director of Thorium Energy Alliance, at the facilities of the Embassy of El Salvador in the United States, in Washington D.C.

The purpose of the agreement is to formally establish the framework for action for cooperation between Thorium Energy Alliance and the Directorate General of Energy, Hydrocarbons and Mines (DGEHM) to develop a comprehensive and strategic plan to deploy, in an advanced and safe way, power generation, through reactors with thorium engines and thermal energy storage systems.

"I am pleased to announce the launch of this innovative project that will revolutionize El Salvador's energy landscape. I want to thank the Thorium Energy Alliance for its dedicated work in implementing a secure nuclear future for El Salvador. Their experience and commitment have been invaluable in making this initiative a reality," said Álvarez during the signing, which was witnessed by El Salvador's ambassador to the United States, Milena Mayorga.

The authorities stressed that the thorium power generation process is safer and more efficient than the uranium power generation process. In addition, thorium is an abundant element and its use as a nuclear fuel can reduce dependence on fossil fuels.

Among the advantages of generating electricity with thorium are: less nuclear waste, reduces the risk of nuclear proliferation, greater energy efficiency, lower risk of nuclear accidents.

"El Salvador's leadership is rising up and taking the bold steps necessary to ensure the population's access to abundant and reliable energy, with the goal of ensuring a future of prosperity for all," Kutsch said.

This announcement marks the beginning of a new stage for renewable energy generation in El Salvador, which from today will begin with Thorium Energy Alliance a plan for the implementation of nuclear energy with thorium fuel. This initiative will not only solve the urgent needs of our country quickly and cost-effectively, but will improve the possibility, reliability and environment of the world.

"Through this effort, we are fulfilling President Nayib Bukele's mandate to consolidate the diversification strategy of our energy matrix to improve the economy and the well-being of our citizens," said Ambassador Mayorga.

Thorium Energy Alliance is an educational organization composed of scientists and engineers committed to reducing the cost of energy, increasing the availability of critical materials and protecting the environment, as it is a safe and efficient alternative to traditional nuclear fuels. Its innovative approach to finding sustainable energy solutions has made it a valued partner in this global effort.