

Grid modernization tunis city

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Tunis, June 21, 2023 -- The World Bank Group Board of Directors on Wednesday approved \$268.4 million in financing for the Tunisia-Italy interconnector (ELMED) project that will link energy grids between Tunisia and Europe and support renewable energy trade essential to Tunisia's sustainable development and climate change strategy.

The landmark ELMED project strengthens the World Bank Group's longstanding partnership with the Tunisian government in the energy sector while positioning the country as a regional hub for renewable energy by connecting Tunisia's power grid to the much larger European network through a 600-megawatt undersea cable.

By enabling trade in clean and competitive energy, the project boosts energy security, integrates renewable energy sources, and reduces carbon emissions while making the power sector more financially viable and attracting investments in Tunisia.

"ELMED is the first World Bank project under the new 2023-27 Country Partnership Framework (CPF) that was announced last week," said Alexandre Arrobbio, the World Bank country manager for Tunisia. "Support for the Tunisian Government's 2035 energy strategy, which aims to rapidly increase renewable energy to 35% of total energy consumption, is one of the Bank's main priorities within the new CPF's implementation."

The World Bank Group's financing will cover part of the overall investments for building a main converter station and associated sub-stations on the Tunisian side, as well as support for implementation of the interconnector. Technical assistance by the World Bank Group will include helping to establish a renewable energy Center of Excellence to position Tunisia as a training hub for renewable energy projects in the North Africa region.

The ELMED project is also supported by the government of Italy, the European Union, the European Bank for Reconstruction and Development, the European Investment Bank, and the German Development Bank KfW. Additional funding includes \$25 million of concessional financing from the Green Climate Fund mobilized through the Sustainable Renewables Risk Mitigation Initiative.

La Soci?t? Tunisienne de l'Electricit? et du Gaz (STEG) et les repr?sentants des entreprises titulaires des diff?rents lots du march?, viennent de signer 5 des 6 lots du march? Smart Grid >>

La c?r?monie de signature a ?t? effectu?e en pr?sence de la ministre de l'Industrie, des Mines et de l'Energie, Neila Nouira Gongi, Hichem Annan, PDG de la STEG, et des repr?sentants de l'Agence fran?aise de d?veloppement (AFD), des soci?t?s SIEMENS, << E.Fluid >> et << SAGEMCOM ENERGIE & TELECOM

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Le projet est Structur? en deux phases, une premi?re phase (2022-2025), financ?e par l"AFD, d?ploiera une infrastructure de comptage communiquant dans trois zones couvrant les plus grands consommateurs, Sfax ville et Kerkennah, Sousse ville et Sidi Bouzid, Le Kram et B?ja. La deuxi?me phase (2026-2030) permettra sa g?n?ralisation sur le reste du territoire. La premi?re phase consiste en l"?quipement de ces trois zones avec environ 510 000 compteurs intelligents ?lectriques et gaz Basse Tension / Basse Pression.

Par ailleurs le projet d?ploiera ?galement 26 000 compteurs intelligents Moyenne Tension(MT) et gros consommateurs sur tout le territoire Tunisien.

Ce projet qui s"inscrit dans le cadre de la transition ?nerg?tique cibl?e par la Tunisie, favorisera une meilleure int?gration des ?nergies renouvelables dans le syst?me de la production ?lectrique, ce qui permettra d"impulser la productivit? de la STEG, d?velopper ses services et r?duire le volume de ses dettes.

La Soci?t? Tunisienne de l"Electricit? et du Gaz (STEG), principal op?rateur de la production et responsable du transport et de la distribution d"?lectricit?, fait face ? plusieurs contraintes externes et internes parmi lesquelles, l"augmentation continue de la demande en ?lectricit?, des pertes commerciales importantes dues notamment ? la fraude et l"inad?quation du syst?me de facturation qui ne r?pond plus aux attentes de ses clients. Toutes ces contraintes ont conduit la STEG ? engager un processus de modernisation de ses infrastructures vers un mod?le << intelligent >> permettant d"optimiser toute la cha?ne ?nerg?tique depuis la production jusqu"au consommateur final tant pour l"?lectricit? que pour le gaz.

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