

Following President Sisi's Inauguration of the Station

Elsewedy T&D Completes Implementation and Operation of First Electric Bus Charging Station at Adly Mansour Central Metro Station within State Vision of Sustainability and Localizing Industries

- Ahmed El Sewedy: We work in accordance with state vision to rely on clean energy, with 85% of project constituents made in our factories
- Medhat Maher: Elsewedy T&D implements the first electrical bus charging units at Adly Mansour Central Metro Interchange Station based on the highest international standards

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Elsewedy Transport and Distribution (T&D), a subsidiary of Elsewedy Electric, succeeded in completing the implementation and operation of the electrical bus charging units, located in Adly Mansour Central Metro Interchange Station, which is the first of its kind in Egypt.

President Abdelfattah El-Sisi had recently inaugurated Adly Mansour Central Station, the largest interchange station in the Middle East, implemented within a plan to develop the transport system and turn mass transportation in Greater Cairo into a green, ecofriendly transit means in the first phase of the plan. Within this framework, Elsewedy Electric T&D also works on implementing the electrical charging station in Sharm El Sheikh to become the first clean energy city in Egypt, as the country ramps up preparations for hosting COP 27 summit scheduled in November 2022.

Elsewedy Electric CEO Ahmed El Sewedy explained that “the implementation and operation of the Electrical Bus Charging Stations whether in Adly Mansour Station or in Sharm El-Sheikh come within Elsewedy Electric’s plan to rely on clean energy and find alternative sources of energy to petroleum or fossil fuel. The company works on achieving all the 17 sustainable development goals (SDG’s) directly through its operations and indirectly through its impact. We have obtained EcoVadis silver certification for sustainability management which places us within 65% of their 100 top performing companies in the field. Through our different projects, we commit to setting a framework for our projects within a greater vision that takes into consideration their social and environmental impacts and supports Elsewedy Electric’s sustainability efforts to approach pressing international challenges strategically and align with the company vision to reduce its carbon footprint, reaching its net zero target by 2050.”

Ahmed El Sewedy added that: "Elsewedy Electric works within a broad vision and an ambitious plan implemented across their different projects including this one. We target localizing Egyptian industries and working based on international standards. Around 85% of our project constituents are locally manufactured in Elsewedy Electric group plants employing the latest international technological standards to guarantee optimum operation of stations. All affiliated companies in the group follow our policies for efficiency improvement and decreasing our carbon footprint. Our reliance on international sustainability standards and practices constantly drives us to develop our performance and meet the expectations of concerned parties."

Medhat Maher, Elsewedy T&D CEO confirmed that "Elsewedy T&D succeeded in playing a key role in implementing the first project of its kind in Egypt and the region, establishing the first electric bus charging-units station, as part of the Adly Mansour Central Interchange Station – one of the largest stations globally encompassing various transit types. The company has completed the supply, installation, and operation of four constant current chargers including two 60Kw chargers, and two 120Kw chargers, after successfully finalizing all charging and programming tests based on applicable international standards. With the MCV and Higer electric busses completely charged, the project becomes a nucleus for an Egyptian model of futuristic electric charging stations, purely implemented by Egyptian hands and minds to be rolled out across the country based on the state plan to opt for clean energy solutions."

In view of Elsewedy T&D's pioneering efforts in the field of charging units for both passenger cars and mass transport vehicles, the company has successfully installed various projects across Egypt, providing AC/DC electrical car charging units based on the highest quality standards and latest technologies. The projects contribute to decreasing carbon emissions, in alignment with state strategy to provide charging units in most fuel stations, and in agreement with government directions to start applying renewable energy usages across sectors.

Elsewedy T&D is currently implementing and equipping the first station in Sharm ElSheikh at a 140-bus and 70-charger capacity. The project covers supplying, installing, and operating 70 electrical chargers at different capacities (60 to 120kw) in addition to infrastructure, civil, electrical, and mechanical work to guarantee optimum operation of these chargers following the "key-handover" process.

Elsewedy Electric T&D has used one solitary application installed in the control unit to closely monitor and control the targeted station around the clock regarding (trip duration, arrival times, electricity consumption rates, battery condition reports, targeted charging times, and issuing regular general reports for support and decision making) using the latest technological standards in the field including the best possible 24/7 train monitoring.

Implementing the Adly Mansour Charging Station and Sharm El-Sheikh Station comes as Egypt moves towards providing clean energy alternatives to rely on, and preps Sharm El-Sheikh City to become a sustainable, green city within preparations for hosting COP 27, and achieving Egypt's 2030 vision and sustainable development goals.

About ELSEWEDY ELECTRIC

Elsewedy Electric (EGX: SWDY.CA) is a leader in integrated infrastructure solutions, focused on delivering turnkey projects on fast-track basis. For over 80 years, Elsewedy Electric has been committed to sustainable solutions that create opportunities, support communities & strengthen economies. Across Africa, Middle East & Asia, the company operates in 5 business lines: wire, cable, & accessories, electrical products, engineering & construction, digital solutions, and infrastructure investments. Elsewedy Electric employs 17,000 people, operating in 48 international offices and 31 production facilities, exporting to over 110 countries worldwide.

Headquartered in Egypt, Elsewedy Electric announced revenue of EGP 60.5 billion with net profit of EGP 3.5 billion in December 2021.

News about Elsewedy Electric is available on www.elsewedyelectric.com