

21 November 2023

Completion of shipment for Root Zone Temperature technology equipment to strategic UAE customer

Highlights:

- **Successful completion of equipment delivery via air shipping from Israel to the United Arab Emirates (UAE)**
- **On-ground installation of Root Zone cooling technology with UAE-based agriculture client, Silal Food and Technology LLC, is scheduled for this week**
- **Silal will demonstrate the application of Root Zone Temperature optimization technology as part of its berry farming operations at the COP28 global conference at Expo City, Dubai in early December**
- **The advancement of the project further establishes the commercial partnership with Silal, and opens up a significant addressable market opportunity for Roots in the UAE**

Roots Sustainable Agricultural Technologies Limited (ASX: ROO, “Roots” or “the Company”) is pleased to confirm the delivery of equipment required for the installation of its Root Zone cooling technology for UAE-based customer, Silal Food and Technology LLC (“Silal”).

The execution of delivery following the announcement of the latest purchase order by Silal (refer ASX Announcement 4 October 2023) reflects the commitment of both parties to finalise the order despite the difficult conditions on the ground in Israel.

The design of the technology allowed for the equipment parts to be assembled and shipped via air freight and then installed in the UAE. On-ground installation is now scheduled to commence this week at Silal’s berry farming operations.

Importantly, Roots’ capacity to accelerate the completion of shipping in difficult circumstances will provide time for the technology to be installed in the Silal greenhouse ahead of the 2023 United Nations Climate Change Conference (‘COP28’) which will be held at Expo City, Dubai from 30 November until 12 December 2023.

Roots’ patented Root Zone cooling system will be on display for conference delegates visiting the farm, demonstrating the capacity of the technology to contribute to improved agriculture crops in harsh hot and arid climates.

The air shipment marks the third project installation for Roots’ technology in the UAE, further establishing its market position in an important jurisdiction. Along with providing consistent revenues for Roots, the commercial partnership also offers a roadmap for further sales to both Silal and other potential customers in the UAE region.

Established in 2020, Silal Food & Technology LLC is a division of the Abu Dhabi Development Holding Company ('ADQ'), one of the region's largest conglomerates. The company has a mandate to facilitate growth and investment for agri-food sectors and farming operations in order to diversify sources of food supply for UAE jurisdictions.

CEO Mr Boaz Wachtel said: *"We are pleased to have completed the implementation of our equipment in difficult conditions. This was achieved by the hard work of our team in strong cooperation with representatives of Silal, who shared our goal to complete the installation as quickly as possible following the purchase order in October."*

"With the installation of the Root Zone equipment at Silal's farming operations now ready to commence, we look forward to working towards additional long-term commercial arrangements for the application of Roots' technology to achieve better farming solutions in the UAE, which is one of the most climate-vulnerable economies in the world. We are also pleased to confirm Roots' technology will be on display for visiting delegates in the Silal farm at this year's COP28 conference in Dubai."



Image 1: Roots representatives following the successful air shipment of the Company's Root Zone technology prior to installation in the UAE.

-ENDS-

**About Roots Sustainable Agricultural Technologies Ltd:**

Israeli-based, Roots Sustainable Agricultural Technologies Ltd. is developing and commercialising disruptive, modular, cutting-edge technologies to address critical problems faced by agriculture today, including management of plant's root zone temperatures and the shortage of water for irrigation.

Roots has developed proprietary know-how and patents to optimise performance, lower installation costs, and reduce energy consumption to bring maximum benefit to farmers through their two-in-one root zone heating and cooling technology and off the grid irrigation by condensation technology. Roots is a graduate company of the Office of the Israeli Chief Scientist Technological Incubator program.

About Root Zone Temperature Optimization (RZTO)

Root Zone Temperature Optimization (RZTO) optimises plant physiology for increased growth, productivity and quality by stabilising the plant's root zone temperature. Using Ground source heat exchange (GSHE) installations either alone, or in combination with heat pumps, or with heat pumps alone, ROOTS is able to provide accurate range of root zone temperatures for farmer and the plants to obtain the multiple benefits. This significantly increases yields, increases growing cycle planting options, improves quality, mitigates extreme heat and cold stress while significantly reducing energy consumption by stabilising and optimising the ROOTS zone temperature.

More information www.Rootssat.com

Corporate Enquiries:

EverBlu Capital

E: info@everblucapital.com

P: +61 2 8249 0000

Released through: Henry Jordan, Six Degrees Investor Relations, +61 (0) 431 271 538

This announcement was authorised by the Board of Directors of Roots Sustainable Agricultural Technologies Ltd.

Forward looking statements

This announcement contains forward-looking statements with respect to ROOTS and its respective operations, strategy, investments, financial performance and condition. These statements generally can be identified by use of forward-looking words such as "may", "will", "expect", "estimate", "anticipate", "intends", "believe" or "continue" or the negative thereof or similar variations.

The actual results and performance of ROOTS could differ materially from those expressed or implied by such statements. Such statements are qualified in their entirety by the inherent risks and uncertainties surrounding future expectations. Some important factors that could cause actual results to differ materially from expectations include, among other things, general economic and market factors, competition and government regulation.

The cautionary statements qualify all forward-looking statements attributable to ROOTS and persons acting on its behalf. Unless otherwise stated, all forward-looking statements speak only as of the date of this announcement and ROOTS has no obligation to up-date such statements, except to the extent required by applicable laws.