

**Tour 13: Municipal 2**

**1. Woosh – Smart Water Stations in Petah Tikva**

Woosh® manufactures smart water stations for public spaces. The stations rinse users' bottles and re-fill them with ultra-purified, ice-cold and safe water. It is an eco-friendly service that offers an affordable alternative to bottled water.

Water treatment at the Point of Use (POU): Woosh stations provide a multi-stage purification process and a patented ozone-based water-treatment to remove potential threats, such as lead, and purify the water to the highest quality standards. Woosh remotely monitors the stations 24/7.

Station models: outdoor, indoor, mobile and a new multi-tap model which is designed to be easily used by children. Our service is available in Miami Beach, Florida, which hosts a network of outdoor stations that serve the city's residents and tourists.

Woosh, backed by its parent company Odis, a global leader in the water treatment industry, has the expertise and technology to tackle any water challenge. Our goal is to change the way people drink water in public places, join Woosh and make a difference one sip at a time.

**2. Mapal Green Energy in Kibbutz Yagur**

Mapal is a patented technology provider of retrievable (floating & non-floating) fine bubble aeration systems for municipal and industrial wastewater treatment plants.

- Introduces additional oxygen into live biological aeration reactors
- Easy installation; no shutdown or drainage
- More cost-effective and efficient from surface aerators
- Unique condensate and moisture purge system
- Modular, custom design – ensuring the right solution for any application

**3. RealiteQ in Mo'atza Ezorit Menashe**

Reali Technologies Ltd (2008) - an Israeli breakthrough pioneer company in IIoT SCADA solution, the developer of a new generation (4th) of SCADA, "all in one" (Hardware, Telemetry, Software, UI/HMI & Service) cloud-based solution named – RealiteQ.

RealiteQ is an affordable & agnostic technological tool that enables real time operation and constant improvement of the operation & management of remote devices, facilities or entire networks, efficiently and securely. RealiteQ is the most advanced Smart Water Network solution available today.

With RealiteQ you can better manage crises by having real-time warnings for exceptional events. You have the ability to remotely manage & control all system components. The real time information enables improved service and quick reaction time to malfunctions. RealiteQ contributes better and safer management of both simple and complex water, wastewater and energy networks. RealiteQ is a modular solution, which is easy to install, use and maintain and is affordable for any water and wastewater utility, from the smallest to the largest utility.

**Schedule:** The bus will depart the David InterContinental Hotel promptly at **8:15 AM**

<b>08:15 – 09:00</b>	Drive to Petah Tikva
<b>09:00 – 10:30</b>	Tour Woosh
<b>10:30 – 12:00</b>	Drive to Kibbutz Yagur
<b>12:00 – 12:30</b>	Lunch
<b>12:30 – 14:00</b>	Tour Mapal Green Energy
<b>14:00 – 15:00</b>	Drive to Moatza Ezorit Menashe
<b>15:00 – 16:30</b>	Tour RealiteQ at Iron WWTP
<b>16:30 – 17:30</b>	Return to Tel Aviv