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For Immediate Release:

**ASTERRA surpasses 1,000,000 MWH of global energy savings**

**Satellite-based infrastructure solutions support United Nations SDG 7 for affordable and clean energy**

Tel Aviv, May 28, 2024 – If driving companies toward their sustainability goals were a sport, ASTERRA would be winning the Formula 1. Today, ASTERRA announced that they surpassed 1,000,000 MWH of global energy savings in support of [United Nations Sustainable Development Goal](https://asterra.io/about/impact/) (SDG) 7, which is certainly a win in the race to sustainability.

[ASTERRA](https://asterra.io/solutions/earthworks/) is a satellite-based infrastructure solution that uses artificial intelligence (AI) to identify subsurface soil moisture and uses geospatial intelligence to map it, enabling the location of water leaks and the design, monitoring, and maintenance of vast areas of infrastructure. ASTERRA supports United Nations SDG 7 for affordable and clean energy, in addition to the other SDGs it [impacts](https://asterra.io/about/impact/) for infrastructure, water, and climate action.

“We are thrilled to announce that ASTERRA saved over 1,000,000 MWH of energy and exceeded its goals, which includes to achieve SDG 7 for affordable and clean energy solutions,” said Elly Perets, chief executive officer of [ASTERRA](https://asterra.io/solutions/earthworks/). “Across the world, many companies are struggling just to set sustainability goals, let alone achieve them. For those who adopt ASTERRA solutions, life is different. Setting, monitoring, and achieving sustainability goals is not just a dream. With the right technology, it’s possible.”

ASTERRA will be at ACE 2024, the American Water Works Association’s annual conference. As the inaugural AWWA Innovation Award winner, and just months after ASTERRA solutions located its 100,000th water leak, ASTERRA continues to speed ahead with solutions and collaborations which are enabling others to achieve sustainability goals.

The over 1,000,000 MWH of energy savings yielded by ASTERRA solutions is equivalent to the greenhouse gas emissions avoided by 184 wind turbines running for one year, a remarkable [global climate impact](https://asterra.io/about/impact/).

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**About ASTERRA**

ASTERRA (formerly Utilis) provides geospatial data-driven platform solutions for water utilities, government agencies, and the greater infrastructure industry in the areas of roads, rails, dams, levees, and mines. ASTERRA services use Polarimetric Synthetic Aperture Radar (PolSAR) data from satellites and then artificial intelligence (AI) to turn this data into large-scale decision support tools. The company’s API and proprietary algorithms, along with their highly educated scientists and engineers, are the keys to their mission, to become humanity’s eyes on the Earth. Since 2017, ASTERRA solutions have been used in over 64 countries to over 600 customers, verifying over 118,000 leaks, saving over 1.98 billion m3 (434 billion gallons) of potable water, reducing carbon dioxide emissions by 278,048 metric tons, and saving over 1.09 million MWH of energy, all in support of United Nations Sustainable Development Goals. ASTERRA is headquartered in Israel with offices in the United States, United Kingdom, and Japan. Their innovative data solutions are used in multiple verticals around the globe. For more information on ASTERRA and to learn more about their technology, visit <https://asterra.io>.

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