

Water Technologies R&D funding opportunities - the U.S.-Israel Binational Industrial R&D (BIRD) Foundation

The United States and Israel formed a binational R&D fund in 1977 to promote the joint development of innovative technologies that contribute to the economic prosperity of both countries. The program, [the U.S.-Israel Binational Industrial R&D \(BIRD\) Foundation](#), is a risk sharing mechanism that provides a pair of companies (one from the U.S. and one from Israel) with a conditional grant of up to \$1 million, 50% of their joint project budget (a dollar to dollar match). The funding is non-dilutive with no equity nor intellectual property rights acquired. To encourage projects that create truly cutting edge technologies, repayments are only due if commercial revenues are generated as a result of the project. In addition to providing conditional grants, the Foundation will assist companies to identify potential strategic partners and facilitate introductions. To date, BIRD's total investment in joint projects is over \$370 million, helping to generate economic value of more than \$10 billion.

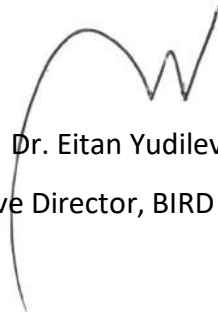
The general BIRD program conducts two yearly funding cycles (every six months) and covers all industry sectors. An additional yearly cycle is focused on energy (BIRD Energy), supported by the U.S. Department of Energy and the Israeli Ministry of Energy.

Water is an important topic supported by the BIRD Foundation both in the general cycle and BIRD Energy (focusing on Water Energy Nexus). Approximately a dozen water-related projects have been funded by BIRD including topics such as Water Re-Use, Waste Water, Smart Water Management, Advanced Irrigation, Water Remediation, Desalination and Water Treatment. Large and small companies have received BIRD funding, among them, GE, American Water, Mueller Water, Netafim, Arkema, ICL and others.

The next funding cycle has an Executive Summary deadline of September 2, 2021 ([See Call for Proposals](#)). Projects will be selected for funding in December, 2021. All companies, large and small, are encouraged to participate. For additional information and assistance, please contact:

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Sincerely,



Dr. Eitan Yudilevich

Executive Director, BIRD Foundation

The U.S.-Israel collaboration on water reuse is fulfillment of [Action 11.1](#) in the National Water Reuse Action Plan, "Facilitate U.S.-Israel Collaboration on Water Reuse".

The collaboration is led by the U.S. Environmental Protection Agency, Economic & Trade Mission at the Embassy of Israel, the Israeli Ministry for Environmental Protection, and in collaboration with WateReuse Association U.S. Department of Agriculture, and U.S. Food and Drug Administration, the Israel Water Authority, Israel Ministry of Agriculture and Rural Development, Israel Ministry of Health, WaterEdge.IL.