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## SBIR Small Business Spotlight

**Ecovative Design**, an EPA SBIR small business based in New York, recently announced end of the year highlights showcasing company accomplishments over the past year. Together with their spinoff company, MyForest Foods, which produces gourmet mycelia for whole-food, meat-free ingredients, Ecovative closed \$110 million in capital raised in 2021. In addition, they broke ground on their first commercial-scale farm, the largest indoor mycelium production facility in the world. Ecovative also launched the [Fashion for Good Cooperative](#) that includes partnerships with leading brands to develop and market sustainable products made with next generation mycelium materials. Finally, the Ecovative team grew by nearly half in 2021. Ecovative has received [multiple EPA SBIR awards](#) for their innovative mycelium materials that can be used to replace hydrocarbon-derived synthetics in packaging, insulation, and structural cores.



**USEFULL Inc.**, a Massachusetts-based EPA SBIR Phase I small business, recently [announced](#) a successful pre-seed investment of \$1.7 million with UBMB, LLC. USEFULL is a tech-enabled circular economy solution designed to help organizations and communities eliminate single-use food and beverage products. With this pre-seed investment, USEFULL plans to expand their team and scale the technology. Read more about USEFULL's Phase I EPA SBIR project [here](#).

**DMAX Plasma Inc**, an EPA SBIR small business based in New York, recently completed their Phase II project focused on developing a commercially-viable, mobile per-and polyfluoroalkyl substances (PFAS) treatment system to address PFAS contamination in water. The system is built around an enhanced contact (EC) plasma reactor that is effective at degrading PFAS in groundwater and other waste streams. During their Phase II project, DMAX successfully scaled-up their treatment system and integrated it into mobile treatment trailers that have been demonstrated at several military and industrial field sites. The EC plasma reactor system is the first, and one of the only, PFAS destructive technologies that has been demonstrated in the field. Read more about DMAX Plasma's EPA SBIR work [here](#).

**GreenLifeTech Corporation**, an EPA SBIR Phase I small business based in North Carolina, is developing an [automatic food preservation system](#) for the retail environment that prevents food waste by keeping valuable produce safe and fresh by 500% longer. The company recently announced its "You Give-We Give" charitable donation program. This campaign allows investors to gain future equity in the company, and for every dollar invested GreenLifeTech will match the amount in stock value and donate it to the non-profit organization [High Country Charitable Foundation](#).

**ASAT, Inc.**, a small business based in Oregon, used [EPA SBIR funding](#) to develop the Integrated Stove, an affordable, clean-burning biomass stove for heating and cooking. ASAT also developed the Jet-Flame, an accessory to the stove that directs high-velocity jets of air into the fire to dramatically increase combustion efficiency resulting in decreased particulate matter emissions. ASAT's innovative Jet Flame continues to be disseminated worldwide by the Gates-funded Global Health Labs. In addition, C-Quest Capital has plans to buy hundreds of thousands of Jet-Flames for projects in Africa and Asia in the next two years. Learn more about ASAT and their SBIR success [here](#).

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The next EPA SBIR solicitation is anticipated to be released in: **June 2022**.

**Questions about EPA's SBIR program?**

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