



### **GC3 Members Provide Input on DOE Sustainable Chemistry R&D Efforts**

Co-hosted by the GC3, the US Department of Energy's Advanced Manufacturing Office (AMO) convened a virtual stakeholder workshop on November 17. The goal: to obtain insights from industry experts on AMO's efforts to incorporate sustainable chemistry processes and practices into the manufacturing of consumer and commercial products.

Fifty participants, many of them GC3 members, shared practical perspectives on both the successes and challenges that industry has faced in trying to commercialize sustainable chemistry technologies. In particular, participants had the chance to weigh in on R&D projects that AMO could undertake to accelerate these efforts. Among the key messages shared by GC3 members with the federal agency:

- Market demand is clear, but there are significant barriers: addressing cost of new alternatives, technical challenges, difficulties scaling new alternatives and integrating them across the supply chain.
- Significant federal funding is needed to amplify private sector efforts to incorporate sustainable chemistry into manufacturing consumer and commercial products. Focused federal funding can drive innovation that can be replicated across supply chains and sectors.
- US sustainable chemistry manufacturing is facing significant global competition as other nations see the market demand and are driving innovation to enhance their own competitiveness – this is huge opportunity for US manufacturing to lead on a global basis.

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### **Retailers & Suppliers Convening December 10 on Article Transparency**

Over the past year, the GC3 has focused on a project to bring greater transparency to the ingredients used to make articles. Initiated by the GC3 Retailer Leadership Council (RLC) in 2019, there has been extensive engagement and dialogue among suppliers in 2020, and several GC3 suppliers completed a pilot data exercise to provide initial feedback on the RLC draft proposal.

This work continues Thursday, December 10, when the RLC and the GC3 Supply Chain Working Group (SCWG) will come together to kick off a series of facilitated meetings on the topic. The desired outcome of these meetings is to produce a GC3-recommended structure for ingredient disclosure for articles. The goal is not to provide a one-size-fits-all prescriptive plan, but to create a framework with a consistent set of data elements that individual retailers can use as the foundation for productive one-on-one discussions with their suppliers on ingredient transparency.

Any GC3 members involved in the manufacturing of articles in the categories of office products, home improvement, electronics, textiles, food packaging, furniture, apparel and footwear, carpeting, baby products, cleaning products, and beauty and personal care products should contact [Rachel Simon](#) for additional information.

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## Join December 9 for the GC3 Speed Scouting Event

With innovation, there is constant change, and it can be difficult to keep track of the latest developments. In this fast-paced, interactive, virtual format, GC3 Speed Scouting is designed to acquaint you with the recent developments of 12 startup companies, some of which are brand new to the GC3.

The twelve startup companies that will be presenting include [Checkerspot](#), [Ecovia Renewables](#), [Innoverda](#), [Kalion](#), [Kebotix](#), [mobius](#), [P2 Science](#), [Paxymer](#), [Penelope Mimetics](#), [Performance BioFilaments](#), [Pyran](#), and [Sironix Renewables](#).

We hope that you can join us on Wednesday, December 9 from 11:00 AM - 12:30 PM EDT. The [agenda](#) will be structured to make efficient and effective use of everyone's time, allowing participants a terrific opportunity to (re)meet the startups, ask questions, and create new opportunities for green chemistry commercialization. [Registration is open](#) and available to members only.

### Contact

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