



- What would best serve your community?
- To be successful in our mission, we need to reduce barriers to deployment of new technologies and build or update chemical manufacturing.
- In alignment with government objectives, we want to learn about what the community thinks about when approached by a company seeking to build a new industrial complex.
- If a new industrial complex that processes biomass was planned to be built within a few miles of your home, what would your thoughts be?



bit.ly/ChemCatBio-2024survey Launch the QR code to take the 5-question survey. Feedback **only** takes 5-10 minutes!

Send us any questions, comments, or concerns you would have, and help us find ways to increase the benefits and decrease the burden of new industry on communities!

Have questions for us? Reach out at <a href="mailto:chemcatbio.org/contact">chemcatbio.org/contact</a>

## The Renewables Economy: Turning Biomass and Waste Into Everyday Products

## **DID YOU KNOW?**

- Everyday products such as plastics, adhesives, and fuels can be made from materials such as forest residues, and agricultural or municipal wastes.
- Processes for converting wastes into everyday products can be significantly more sustainable than current manufacturing processes.
- Other process improvements include decreased waste production, lower or eliminating pollution emissions, lowering greenhouse gas emissions, or economic savings for consumers.
- Researchers are developing new industrial processes to manufacture valuable chemicals and products from biomass and other renewable sources.

 They are also being asked to develop community benefit plans in hopes of using research to directly benefit our communities.

Waste

Agricultural Forest Municipal Wastes Residues Solid Wastes

Biorefinery



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**Biomass** 

Photo from Getty Images 829662786 and figure by Elizabeth Stone, NREL