

Seeking to upscale post-industrial waste glass fiber

Johns Manville is a leading manufacturer of fiberglass and foam insulation, membrane and asphalt commercial roofing, along with reinforcing glass fibers and nonwovens for commercial, industrial and residential applications. Products are used in a wide variety of industries including building products, infrastructure, aerospace, automotive and transportation, filtration, commercial interiors, waterproofing and wind energy.

R&D challenges and priority areas:

- Find upscale uses for post-industrial waste glass fiber
- Find economical processes to convert post-industrial waste glass fiber into other forms or formats, i.e. granules, particles, high strength sheet or flat glass, etc.

Specific opportunities and approaches of interest:

- Granulation of wet fiber

Out-of-scope

- No compounding into plastics or composites. No use as low cost or alternative fill material (i.e. concrete, asphalt, plastics, etc.).

Stages of development preferred:

- No preference

Types of collaboration preferred:

- Any, i.e. research partner, licensing, etc.



[SUBMIT OPPORTUNITIES](#)

