

# AGRICULTURE AND ENVIRONMENT

## BIOINDUSTRIAL AND CIRCULAR INNOVATION

### BIOINDUSTRIAL MATERIALS

## FUNDING DETAILS

## Green Building Technology Network (GBTN)

SSRIA is non-profit association applying an industry-led approach to accelerate adoption of innovative low-carbon solutions for buildings in support of a transition to net-zero emissions by 2050. The GBTN is a hub that connects innovators and building professionals fostering collaboration and removing barriers to innovation. The barriers are addressed through the following key activities:

- Innovation Fund for demonstration projects
- Innovation Showcases to profile new technology
- Business growth coaching to support pilot readiness and overall growth
- Information dissemination through workshops and webinars
- Improved integration of the buildings sector with the innovation ecosystem



### RECIPIENT:

**SSRIA**



### PARTNERS:

**ENBIX  
Foresight**



### TOTAL BUDGET:

**\$5.03M**



### AI FUNDING:

**\$404,000**



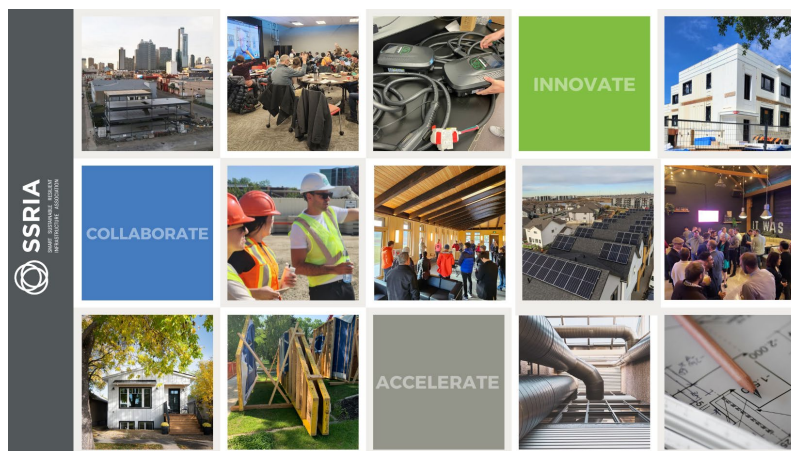
### PROJECT DATES:

**April 2023 –  
March 2026**



### PROJECT TRL:

**Start: 7  
End: 9**



## APPLICATION

The technology and their developers supported through this project serve the residential, commercial, and institutional building sectors. Trades and professionals from the Architecture, Engineering, and Construction industry will benefit from the training and knowledge developed and shared.



ALBERTA INNOVATES

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## PROJECT GOALS

- Grow and enhance a collaborative network that will support the accelerated adoption of innovative low-carbon solutions for buildings; and
- Support SMEs in the validating and scaling stage by breaking down barriers to market traction.

## BENEFITS TO ALBERTA

- Reductions in carbon emissions to meet net zero emissions in the built environment by 2050
- Expanding on the current contribution of the construction sector to Alberta's economy and GDP with specific focus on supporting the growth of the green economy
- Support the growth of technology and building products sector in Alberta while increasing the export potential of these technologies and products that will be validated through this project.
- Increased diversity in the AEC Industry and the addition of the competencies and skills needed to develop the workforce of tomorrow

## CURRENT STATUS

### April 2025 – In progress

SSRIA has delivered two innovation showcases which provided a platform to showcase 8 companies with innovative low-carbon solutions to an audience of building industry decision makers. A Business Growth Program has been developed and recruitment of up to 10 companies has begun. An Innovation Fund has been launched to fund demonstration projects in buildings.

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