



Natural Resources  
Canada

Ressources naturelles  
Canada

# Mission Innovation: Integrated Biorefineries Mission

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MISSION  
INNOVATION

Canada



# What is Mission Innovation?

Global coalition of 23 governments launched in 2015 to catalyze action and investment in RD&D to make clean energy affordable, attractive and accessible for all.

Seven flagship public-private 'Missions' to support RD&D and de-risk investments to support the transition to a net-zero economy.

**ZERO-EMISSION  
SHIPPING**  
MISSION

**CLEAN  
HYDROGEN**  
MISSION

**GREEN POWERED  
FUTURE**  
MISSION

**CARBON DIOXIDE  
REMOVAL**  
MISSION

**URBAN  
TRANSITIONS**  
MISSION

**INTEGRATED  
BIOREFINERIES**  
MISSION

**NET-ZERO  
INDUSTRIES**  
MISSION



# Integrated Biorefineries Mission

## Mission Goal:

Develop and demonstrate innovative solutions to accelerate the commercialization of integrated biorefineries



### **Research & Development**

Promoting research, development, & innovation across the biorefining supply and value chain



### **Pilots & Demos**

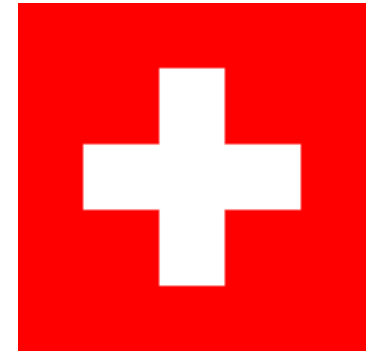
Advancing pilot-scale demonstration projects for sustainable biorefining technologies



### **Policy & Regulations**

Supporting policy, regulations & standards development in collaboration with industry & experts

# Participating Members



# Recent Activities

2022



- Mission Launch
- Stakeholder Consultation
- Release of Innovation Roadmap

2023



- Biorefining Process Optimization Webinar
- SAF- biochemical pathway modeling
- Co-hosted events on biofuels at CEM/MI in India
- Netherlands Innovation Mission to Brazil

2024



- Emerging Bioproducts Webinar
- Presentation & participation at European Biomass Conference & Nordic Wood Biorefining Conference
- Netherlands Innovation Mission to India
- Horizon Europe Engagement Webinar & Launch of Community Network
- Co-hosted events on carbon accounting and bioresources at CEM/MI in Brazil

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