

EQB Climate Calculator

User Training Session – Data Inputs and Demonstration



June 2025

Agenda

1. Background
2. Demonstration
3. Q&A



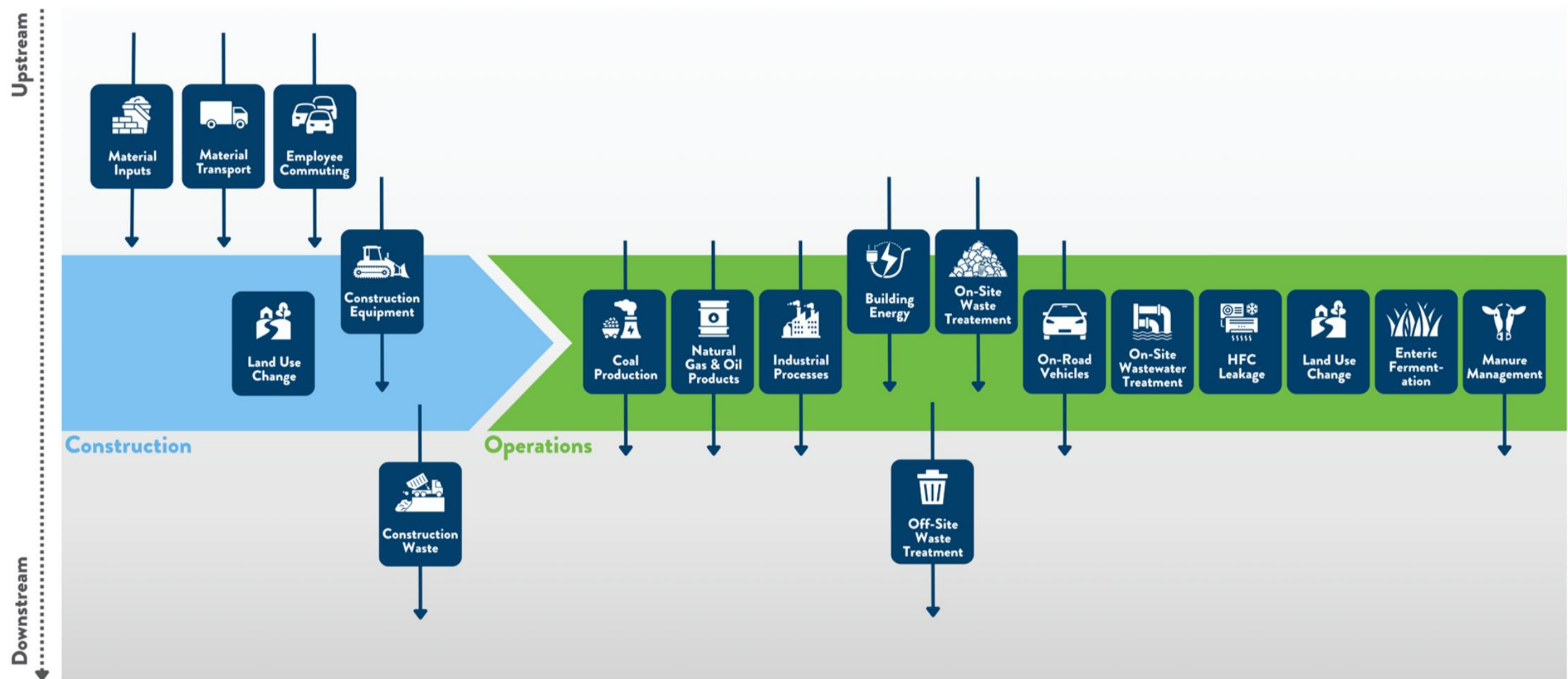
Background

Overview

- Purpose
 - Help project developers and RGUs assess the **full GHG emissions impact potential** of a project in Minnesota
 - Identify and implement **mitigation and adaptation** strategies
 - Answer **EAW items #7 and #18** ****Not Required****
- Scope
 - Quantifies impact from project **construction and operation**, including **upstream and downstream** emissions
 - Assesses GHG impact from **18 potential emission sources**

Use of the Climate Calculator is not required to complete the EAW

Scope



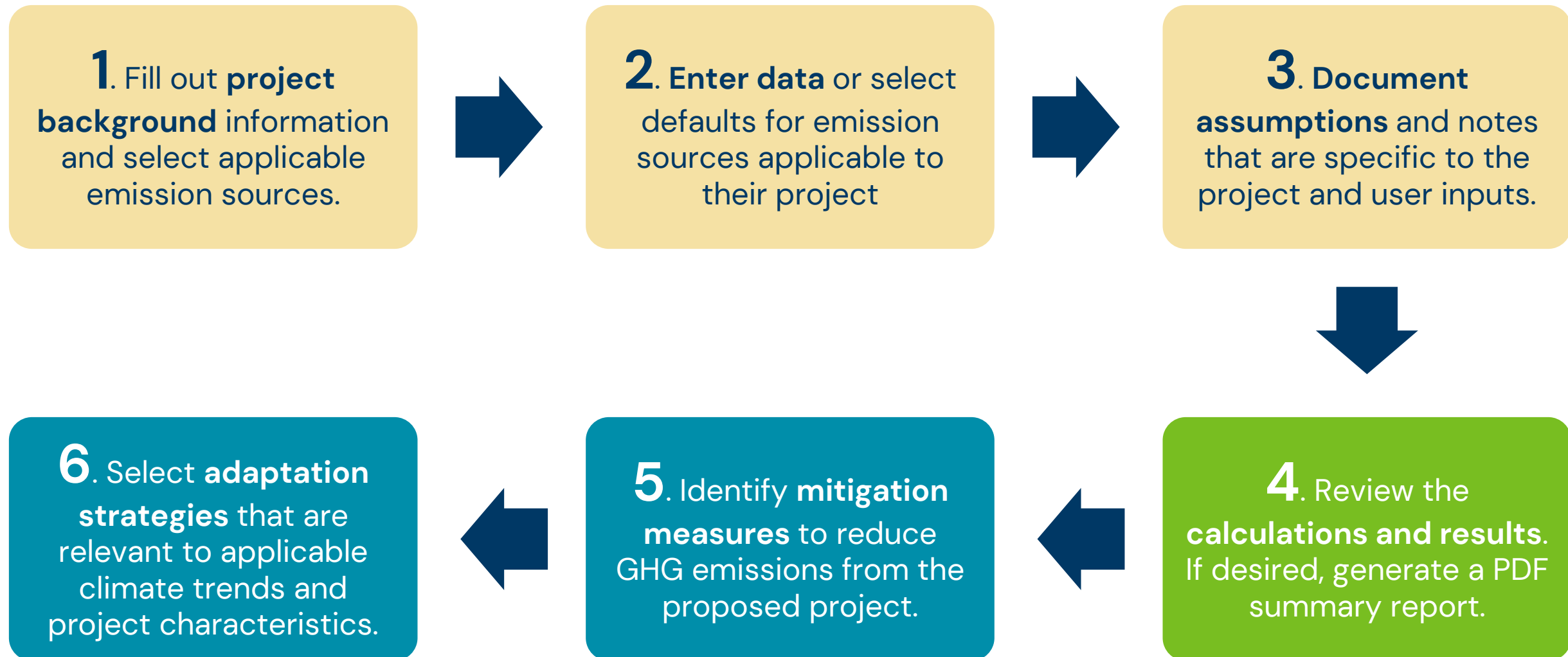
Calculator Overview Training Session Recap

- Settings, structure, navigation, and formatting
- Key features including data validations, completeness checker icons, and default buttons.
- Data inputs and outputs
- Mitigation and adaptation modules
- Limitations and exclusions
- Additional Resources
 - EQB's Engagement Website: <https://engage.eqb.state.mn.us/ghgcalculator>
 - EQB's Climate Assessments website: <https://www.eqb.state.mn.us/environmental-review/climate-assessments>
 - Climate Calculator Report and User Guide (coming soon)



Demonstration

Process Overview



Project Example

- Project Name: New Subdivision of 100 Homes
- Project Category: **Subp. 19, Residential Development**
- Example Data:
 - Location: Washington county
 - Construction start date: 05/01/2026
 - Operational Year: 2027
 - Operational Lifetime: 50 years
 - Total project acreage: 20 acres
 - Electricity Provider: Xcel Energy



Questions?

Thank you!

Questions? Please reach out!

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