Highwood Emissions Management

Service Profile

MII Strategy and Reconciliation Support

> Gulf Coast — Show sources ⌄
> Uncertainty
> (20.312, 12.310)

Reconciling top-down measurements with bottom-up inventories is technically complex, and small methodological choices can materially affect results, uncertainty, and audit defensibility.

Highwood's MII Strategy and Reconciliation Support service provides expert-led technical guidance to interpret measurement datasets, guide extrapolation choices, and reconcile top-down and bottom-up data into defensible Measurement-Informed Inventories (MIIs).

Benefits

By completing MII Strategy and Reconciliation Support, you reduce defensibility risk by applying rigorous reconciliation logic and uncertainty treatment to produce MIIs that withstand scrutiny.

Use cases

- You have measurement datasets and need defensible MIIs with clear methodology and uncertainty treatment
- You need technical judgment on extrapolation choices and representativeness across sites
- You want to improve reconciliation outcomes and confidence before reporting or verification

Inputs

- EIP subscription and onboarding (EIP and EIP Implementation are prerequisites in most cases)
- Source-level measurement data and any site-level/top-down campaign datasets
- Data transformation/formatting details (or willingness to align to required formats)
- Current BUI inputs and documentation relevant to reconciliation

Outputs

- Strategic review and interpretation of measurement datasets (source-level and site/top-down)
- Guidance on data transformation, formatting, and validation prior to upload
- Guidance on documenting methodologies used for measurement and reconciliation
- Development of MIIs in EIP
- Initial QA and consistency review of outputs

Note: This service is typically delivered using Highwood's Emissions Intelligence Platform (EIP), enabling structured reconciliation workflows and consistent MII outputs.

Estimated timeline

4–6 weeks for an initial reconciliation cycle, depending on data readiness and scope.

Next step

Speak to a Methane Advisor to confirm prerequisites, data readiness, and reconciliation objectives.