

STATE OF
COLORADO

Haecker - CEO, Lille <lille.haecker@state.co.us>

CITCO Waste Heat Recovery Technical Review Checklist

2 messages

Haecker - CEO, Lille <lille.haecker@state.co.us>

Wed, Mar 25, 2026 at 11:54 AM

Redacted

Cc: Wil Mannes - CEO He Him <wil.mannes@state.co.us>, CEO CITCO - CEO <ceo_citco@state.co.us>

Bcc: Nathaniel Dungey <nathaniel.dungey@clearesult.com>, Charles Stanier <charles.stanier@clearesult.com>

Good afternoon Mark,

Thank you for the productive meeting this morning / afternoon. The following is a comprehensive list of the technical information requested by the CEO to prove technical feasibility of the Waste Heat Recovery application. Highlighted in yellow are the crucial pieces of information, everything else is a nice-to-have.

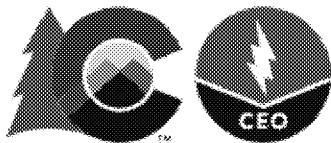
- Plant basis of production: **Redacted**
- **Redacted**
- High level block flow diagrams with and without the heat integration (confidential information redacted).
- Clearly identified the business-as-usual scenario
- Greenhouse gas calculations
 - Clear identification of BAU process and emissions;
 - Natural gas consumption and emissions
 - Clear discussion of scope 1
 - Scope 2 analysis is nice to have.
 - Care when switching between electricity and thermal energy; Natural gas consumption and emissions
- Narrative describing how the plant operates differently between warm and cold seasons.
 - Could include: warm season steady-state energy balance and cold season steady-state energy balance
- Risk identification and mitigation narrative and strategy

Thank you, and please provide this information by close of business (MST) today March 25. Let me know if you have any questions.

Best,
Lille

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Lille Haecker, MBA (she/her)
Program Manager -- Industrial (CITCO) and Geothermal (GETCO) Programs
Strategic Initiatives & Finance

**COLORADO**
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Redacted

Wed, Mar 25, 2026 at 11:55 AM

To: "Haecker - CEO, Lille" <lille.haecker@state.co.us>

Cc: Wil Mannes - CEO He Him <wil.mannes@state.co.us>, CEO CITCO - CEO <ceo_citco@state.co.us>

Thank you.

We are working now to deliver on your timeline.

I will keep you informed.

From: Haecker - CEO, Lille <lille.haecker@state.co.us>

Sent: Wednesday, March 25, 2026 1:54 PM

To: **Redacted**

Cc: Wil Mannes - CEO He Him <wil.mannes@state.co.us>; CEO CITCO - CEO <ceo_citco@state.co.us>

Subject: CITCO Waste Heat Recovery Technical Review Checklist

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