



CRREM Townhall Q&A

November 21, 2025

- **Will CRREM provide further guidance on how to treat/separate the 'process' load of buildings?**

CRREM applies a whole-building approach, incorporating tenant spaces to capture total, asset-level emissions. At the same time, we generally recommend that energy uses not attributed to the building sector under the International Energy Agency (IEA) carbon budget—on which the CRREM pathways are based—be excluded from the CRREM assessment. This includes, for instance, consumption from electric vehicle charging stations as well as industrial production processes within the building, as these loads fall under other sectors rather than the building sector.

That said, we recognize that more detailed guidance is still needed. The treatment and separation of process loads will therefore be addressed more thoroughly in the next update of the CRREM Reference Guide, which is currently planned for Q3 2026.

- **Would CRREM envisage supporting asset owners, operators, 'lodging' their CRREM assessment, in a library for example, so it is easier to share the results between customers, investors, operators etc. for collaborative planning?**

We are currently exploring how to further develop the CRREM Risk Assessment Tool so that it can be provided in a more database-friendly format. Our aim is to simplify integrations and remove the need for repeatedly extracting and restructuring the Excel file. As part of these considerations, we are also looking into options that could make it easier for asset owners, operators, and other stakeholders to store and exchange CRREM assessment results.

- **Will you be publishing more detail on the inclusion of refrigerants within the GHG pathways? Also the assumed split between electricity and gas?**

In the 2023 Global Pathways update, we published the CRREM all-GHG Pathways, which included refrigerants. Details are explained in our [Methodology Document](#) on page 39. However, due to the very limited availability and quality of underlying data for these types of emissions, we decided not to include refrigerants in the most recent update conducted under the CRREM North America project. Depending on future data availability and market demand, refrigerant-related pathways may be incorporated into future CRREM updates.

Electricity and Gas carbon budgets are explained on page 15 of our [Methodology Document](#).

- **How does CRREM plan to ensure consistent, comparable outputs across different data sources and modelling methodologies, especially as more market participants embed CRREM pathways into their internal systems?**

We are currently developing a set of CRREM assessment criteria for market participants who either embed CRREM into software solutions and other systems, or that use CRREM resources in or for advisory/consultancy purposes, to ensure that assessments are conducted in a CRREM-aligned manner. Our goal is to make CRREM assessments increasingly consistent, comparable, and transparent.





CRREM Townhall Q&A

November 21, 2025

- **Will CRREM include scenarios reflecting higher levels of global warming beyond 2°C, such as 3°C or 4.5°C pathways?**

CRREM is fundamentally Paris-aligned, aiming for well-below 2°C with the ambition towards 1.5°C. The current CRREM Pathways are based on a Paris-aligned scenario from the IPCC and IEA, which corresponds to approximately a 50% chance of meeting the 1.5°C target (calculated budget for 2020 to 2050). For risk management purposes, where it is common to assess performance under multiple risk scenarios, we are indeed considering introducing additional temperature bounds. We don't have a set timeline yet, as we're currently in the exploratory phase.

- **How is CRREM dealing with the big difference between DESNZ actual emission factors vs CRREM emission factors. There is currently a 25% difference!**

To ensure the highest level of consistency and comparability, our current approach is to use emission factors from a single source wherever possible. At present, this source is the Association of Issuing Bodies (AIB), which itself draws on underlying national data.

We recognize that many national governments also publish robust location-based emission factors, which may differ from AIB or other datasets. To accommodate this, users can apply their own preferred emission factors within the CRREM Risk Assessment Tool, provided the source is clearly referenced.

CRREM remains committed to using the most up-to-date and reliable data available. This commitment is upheld through our governance structure, most notably the Technical Council and the Regional Advisory Committees, which ensure continuous review and alignment with best available sources. Note: CRREM's Technical Council will govern emission factors going forward.

- **CRREM only provides whole building targets, are you planning on breaking this down to set targets for specific building parts? e.g. target intensity for the CHW system / LTHW system / ASHP / DHW / ventilation.**

CRREM applies a whole-building approach, and currently there are no plans to break down targets to specific building parts.

