

# ADVISING AN EPC COMPANY ON GHG EMISSION REPORTING



## A Global EPC Company

The Client was a major engineering, procurement, and construction company that was starting the journey into GHG emissions reporting and was seeking help regarding how to account for the company's carbon footprint.



## CHALLENGE

The Client wanted to find out, through this Research Support Service Project, what assumptions and calculations they needed to make in quantifying GHG emissions in order for them to diminish it based on these findings. Some questions that needed to be answered were:

- What needs to be accounted for?
- How much does every step (like energy consumption) contribute to overall GHG emissions?
- What are the emission factors that need to be used?



## APPROACH

PreScouter brought together a team of analysts and an expert in GHG reporting and life cycle assessment. The analysts were in charge of extracting emission factors from databases and publicly available sources, while the expert answered all questions the Client had about how to account and report GHG emissions according to best practices as per the GHG Protocol.



## OUTCOME

PreScouter delivered all emissions factors needed (in units and with the considerations requested), models for calculation of flaring gas CO<sub>2</sub>eq emissions, and best practices in GHG reporting (how to account for emissions with different ownership models of assets, what to account under biogenic or fossil, where to obtain reliable information, etc.).



**Impact of PreScouter's Work: The report and advice from the PreScouter team were directly used by the Client for their GHG emissions reporting.**

