



Case Study/
Advisory

Dubai's Carbon Abatement Strategy Update (2021-2030)



Country	United Arab Emirates
Client	Dubai Supreme Council of Energy
Duration	2021-2030
Staff Count	7
Total Project Value	AED 515,550

المجلس الأعلى للطاقة
Supreme Council of Energy



DESCRIPTION OF THE PROJECT:

Dubai's Carbon Abatement Strategy (CAS 2021) set the course of action for the Dubai Government to manage its GHG emissions from 2014 to 2021 compared to its business as usual scenario. The project developed a long-term strategy to reduce its carbon emissions and assigned sub-national stakeholders with sectorial responsibilities based on emission sources and the ability to influence policy while monitoring progress.

Dubai Carbon is currently under the process of updating the emission targets of CAS 2021 towards a 2030 timeline. This includes reviewing its baseline assumptions in addition to coordinating with stakeholders on reduction measures linked to the new targets for 2030.

IMPACTS REALIZED:

Project is due to end in 2020

DESCRIPTION OF THE SERVICES PROVIDED:

- Identifying feasible methods to set emission reduction targets and reduction measures by incorporating input from relevant stakeholders
- Reviewing the methodology and related assumptions of Dubai Carbon Abatement Strategy (CAS) 2021 against global standards in carbon accounting and greenhouse gas mitigation (IPCC & C40)
- Revisiting (if necessary) the existing sectorial classifications and assessing each sector's emission reduction measures. Setting the mitigation goal boundaries based on the sectors identified
- Recommend necessary adjustments to the baseline year if required
- Developing the CAS Update methodology
- Data Collection
- Setting emission reduction targets
- Organizing a high level CAS Update ratification event for all stakeholders
- Organizing a wider launch event once the implementation starts

DESCRIPTION OF THE APPROACH:

- Extending the timeline of the current CAS beyond its actual limit of 2021 until 2030, by building on the lessons learned from the initial period, particularly relating to the aspects of managing and engaging stakeholders, gathering data, and calculating the targets
- Ensuring that CAS Update remains aligned with the relevant Dubai and UAE strategies and initiatives
- Reviewing the current structure of the strategy, its sectors, and the methodology used for calculations to ensure they are compatible with IPCC reporting standard as well as GPC used by the C40, of which Dubai is a recent member
- Ensuring that the update of CAS is done in coordination with the stakeholders following best practices and stress-testing the selected methodology and strategy structure to ensure they are fit for purpose into the future