

UC SANTA BARBARA

POLICY AND PROCEDURE

DECARBONIZATION POLICY

Contact: Design, Facilities & Safety Services

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Supersedes: Interim Decarbonization Policy - Scope 1 Emissions

Pages: 1

DECARBONIZATION POLICY – SCOPE 1 EMISSIONS

As part of the [UC Sustainable Practices Policy](#), each campus is mandated to achieve at least a 90% reduction in total greenhouse gas emissions by 2045, relative to 2019 levels. UCSB has developed the Clean Energy Master Plan as a roadmap to achieve this reduction in Scope 1 emissions by reducing natural gas use.

I. SCOPE

This policy governs all new construction, Major Renovation Projects and any other applicable construction and maintenance projects on the Main, Storke, West and North campuses, as defined in the [LRDP](#).

II. POLICY

- Major Renovations of buildings (“Major Renovation Projects”) are defined as projects that require 100% replacement of mechanical, electrical, and plumbing systems and replacement of over 50% of all non-shell areas (interior walls, doors, floor coverings, and ceiling systems).
- Major Renovation Projects shall, at a minimum, comply with all provisions of the UC Policy on Sustainable Practices.
- No new construction or Major Renovation Project shall deploy on-site fossil fuel combustion (for example, natural gas) for space heating, water heating, laundry or cooking.
- All new construction or Major Renovation Projects shall be all-electric, except for essential uses in research and instruction.
- All new construction or Major Renovation Projects on the four principal campuses shall have hydronic-based heating.
- All new construction or Major Renovation Projects on the Main campus shall connect to a campus district heating system. For purposes of this policy, “campus district heating system” is defined as the heating hot water distribution piping network.
- Renovation projects that do not constitute a Major Renovation Project shall strive to achieve the goals above.

III. RESPONSIBILITIES

Any exceptions to this Policy, or the [UC Sustainable Practices Policy](#), must be jointly approved by the Vice Chancellor of Administrative Services and the Vice Chancellor - CFO of Finance and Resource Management.

IV. RELATED POLICIES AND RESOURCES

[UC Sustainable Practices Policy](#) [UCSB Clean Energy Master Plan](#)

Please direct questions about this policy to **Design, Facilities & Safety Services**. For general policy questions or comments about this website, please contact policy@ucsb.edu.
