

STATE BUILDING CODE OPINION 24-Nov05

CODE: 2021 Washington State Energy Code-Commercial

SECTION: C410, C411, C406.1

QUESTION 1: Do the renewable energy and solar readiness requirements in Section C411 apply to new refrigerated warehouse cooler and freezer spaces as defined in Section C410?

ANSWER 1: **It depends. C410 addresses coolers and freezers, but not the conditioning of the spaces within a building that houses them. A new or renovated, climate-controlled warehouse is required to comply with C411 since it is a conditioned space. However, adding coolers or freezers per C410 to a conditioned or unconditioned warehouse would not trigger C411 by itself.**

QUESTION 2: Do the additional energy efficiency measure credit requirements in C406 apply to new refrigerated warehouse spaces?

ANSWER 2: **Yes. Section C406.1 states that all new buildings and building additions are required to comply with sufficient measures to achieve the minimum number of required efficiency credits per Table C406.1. The number of required credits for a refrigerated warehouse shall be per the "All Other" occupancy group category.**

QUESTION 3: Do the load management measure credit requirements in C406 apply to new refrigerated warehouse spaces?

ANSWER 3: **No. Exception 3 of Section C406.1 exempts all warehouses from the load management measure requirements. This includes refrigerated warehouses.**

SUPERSEDES: None

REQUESTED BY: King County