



# Decarbonization Planning Form

This form is one of the documents required to accompany the schematic design for a “future decarbonization plan” where required within the exceptions to Sections C503.4.3.1, C503.4.6, or C503.5.1 of the 2021 Seattle Energy Code. See Section C503.4.6.2 for the full list of required documents.

## 1. All Projects Providing a Future Decarbonization Plan:

*Complete for all projects required to comply with Section C503.4.6.2. Enter “**N/A**” if not applicable.*

- Professional engineer name & firm name:

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- Project address:

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- Mechanical permit number and date:

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- Electrical permit number and date:

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- Boiler permit number and date:

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- Building permit number and date:

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- Submittal date of this form:

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- Conditioned floor area of building:

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- Number of stories above grade plane:

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- Existing building electrical service capacity:

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## **2. Projects Replacing Existing Central HVAC Heating Equipment:**

*Complete for projects utilizing exceptions 1, 2, 3, or 4 of Section C503.4.6, addition or replacement of HVAC heating equipment.*

- Existing fossil fuel or electric resistance central HVAC heating capacity:

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- HVAC heating system capacity required to comply with C403.1.4:

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- Estimated cost from Item 8 of Section C503.4.6.2 for full electrification of space

heating: \_\_\_\_\_

- Location of existing heating appliances in building (basement, roof, etc.):

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- Required electrical service capacity for full electrification of space heating in compliance with

Section C403.1.4: \_\_\_\_\_

## **3. Projects Replacing Existing Service Water Heating Equipment:**

*Complete for projects utilizing exceptions 1, 4, 5, or 6 of Section C503.5.1, Addition or replacement of service water heating appliances.*

- Existing fossil fuel or electric resistance central service water heating capacity:

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- Primary heat pump water heater capacity required to comply with Section C404.2.1:  
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- Estimated cost from Item 8 of Section C503.4.6.2 for full electrification of service water heating: \_\_\_\_\_
- Location of primary service water heating appliances (basement, roof, etc.):  
\_\_\_\_\_
- Required electrical service capacity for full electrification of service water heating in compliance with Section C404.2.1:  
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#### **4. Projects Replacing Existing Air-Cooled Chillers:**

*Complete for projects utilizing exceptions 1 or 2 of Section C503.4.3.1, Addition of new or replacement of existing air-cooled chiller systems.*

- Existing central air-cooled chiller plant capacity:  
\_\_\_\_\_
- Existing fossil fuel or electric resistance central HVAC space heating capacity:  
\_\_\_\_\_
- Required HVAC heating system capacity to comply with C403.1.4:  
\_\_\_\_\_
- Estimated cost from Item 8 of Section C503.4.6.2 for full electrification of space heating:  
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- Location of existing heating appliances in building (basement, roof, etc.):  
\_\_\_\_\_
- Required electrical service capacity for full electrification of space heating:  
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