# Green Star Short ReportRound [1/2]

Ensure all prompts shown in Blue text have been responded to.

Green Star – Office Design v3

Credit: Wat-4 Heat Rejection Water

Project Name: [name]

Project Number: GS- [####]

Points available: 4 Points claimed: [2 or 4]

1. Naturally ventilated and mechanically assisted naturally ventilated Spaces

The project is meeting the requirements of credit IEQ-1 ‘Ventilation Rates’ for naturally ventilated spaces, therefore is able to demonstrate that [95%] of the Net Lettable Area (NLA) is naturally ventilated in accordance with AS1668.2-2002.

[Insert hyperlinks to documents which support these claims]

Therefore, as demonstrated in section 1 this project is eligible to achieve [4] points having no water based heat rejection systems for the building.

1. Mechanically air-conditioned spaces
	1. Reduction of potable water consumption of water based heat rejection system

The project has reduced the potable water consumption of water-based heat rejection systems by [%]. Potable water demand has been reduced through [mixed-mode air-conditioning, efficient use of conventional systems (e.g. cooling towers) or use of alternative technologies].

The values used for the reference case were derived from [provide justification for values used to establish the reference case]

**Table 1 Percentage reduction**

|  |  |  |
| --- | --- | --- |
| Reference case heat rejection water [ML] |  |  |
| Designed heat rejection water [ML] |  |  |
| % Reduction from reference case |  |  |

### 2.1.1 Description of water based heat rejection system

[Describe the proposed water-based heat rejection system]

[Please insert hyperlink to documents that support these claims]

Therefore, as demonstrated in section 2.1 this project is eligible to achieve [2-4] points for reducing consumption of potable water for the building’s heat rejection systems by up to [50% or 90%].

* 1. No water-based heat rejection system

The project has demonstrated throughout the submission that the air conditioning needs of the project will be effectively met by means other than water-based heat rejection, and that there are no water-based heat rejection systems installed.

[Briefly describe the heat rejection system installed for the project]

Therefore, as demonstrated in section 2.2 this project is eligible to achieve [4] points for eliminating the consumption of potable water for the building’s heat rejection systems.

## Discussion

[Insert any issues you would like to highlight and clarify to the Assessment Panel.]

Author Details:

[Insert name, position and contact details of author]

[Date]

––– **Report end** –––