

Project Title: Sustainability Science - GWT

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Reviewers: Tica Lubin, Gisel Booman

Collected Feedback:

Tica Lubin:

This seems like a well researched project. For the methodology, there could possibly be the option of using portions of the one done for Virridy and amending it to suit this specific Revolving Algal Biofilm project. Certainly the avoided emissions is similar but the new building of the Grodd-Wren plant and the inputs that are required for that - project lifetime etc - would have to be written. Overall a well researched method and projects.

Gisel Booman:

This really makes sense. I love the idea of using microalgae in the way it is proposed. I left some comments in the text suggesting that some links or papers supporting specific data are added. Some questions below:

1. One question I have is whether there are examples of this technology being already implemented at the scale of municipalities. Or would these be the first pilots? I guess there are examples of implementation at the industrial scale but if there are at the similar scale that is proposed herein , I would cite some examples to support the proposal.

2. I see municipalities with existing anaerobic digesters would be prioritized... Why is this? Is this a pre existing infrastructure that facilitates the installment of the RABs? Please clarify.

I like the proposal, which I believe is a NBS that aligns with the scope of RND's program and seems viable, so I support it to go through.