

**VALLEY CLEAN ENERGY ALLIANCE
COMMUNITY ADVISORY COMMITTEE**

Staff Report – Item 10

TO: Community Advisory Committee
FROM: Gordon Samuel, Chief Operating Officer
SUBJECT: VCE Biomass Task Group Formation
DATE: June 27, 2024

BACKGROUND

At the May 23, 2024 CAC meeting, Staff proposed the formation of a task group related to the research and development of procurement guidelines related to biomass (bioenergy). The CAC supported this, and subsequently three CAC members volunteered to support this effort.

NEXT STEPS

The task group met to develop a draft charge which outlines the scope of this task group. The draft charge is being presented to the CAC for their input and then the charge will be finalized.

**VALLEY CLEAN ENERGY
COMMUNITY ADVISORY COMMITTEE**

2024 BIOENERGY TASK GROUP CHARGE

Members: Danielle Ballard
Diccon Westworth
Mark Aulman

Staff Lead: Gordon Samuel

Charge:

Collaborate with VCE staff on development of recommendations to the Community Advisory Committee (CAC) on bioenergy electricity generation which may be applicable to Valley Clean Energy. The final recommendation may or may not be supportive of some technologies. In addition, a recommendation may establish certain qualifying parameters to identify which bioenergy resources should be considered. Ultimately the plan is to take a recommendation to the VCE board later in 2024.

1. Identify bioenergy-based power generation technologies and resources which are currently available, or may be available in the future to Valley Clean Energy.
2. Evaluate technologies, including but not limited to the following considerations:
 - a. Fuel sources (e.g. feedstocks)
 - b. VCE baseload benefits
 - c. Overall air emission impacts
 - d. Other extrinsic benefits
 - e. Other extrinsic liabilities
 - f. VCE reputational and brand-related issues
3. Engage with external information sources including subject matter experts, relevant stakeholders, other CCAs, and others.
4. Provide summaries and updates at monthly CAC meetings on Bioenergy Task Group activities, including recommendations as appropriate.