

**QUANTIFICATION PROTOCOL FOR
DIVERSION OF BIOMASS TO ENERGY
FROM BIOMASS FACILITIES:**

Technical and Policy Issue Summary

Submitted to:

Alberta Environment

and

Alberta Agriculture, Food and Rural Development

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Background

In conjunction with the development of the protocol document, a listing of key technical and policy issues were tracked for discussion as part of the technical and stakeholder review processes. The following document provides a listing of the key issues for discussion. Many of the issues have both a technical and policy component and are listed under both sections, as required.

Summary of Technical Issues

The following technical issues may be considered as part of the technical and stakeholder review processes:

- Use of the IPCC default methodology for the calculation of emissions from landfilling of materials as a means of ensuring precision, accuracy and practicality.
- Use of representative sampling of weight of biomass loads received at the biomass facility.
- Inclusion of other calculation components in this protocol as guidance for inclusion in other protocols.

Summary of Policy Issues

The following policy issues may be considered as part of the technical and stakeholder review processes:

- Exclusion of emissions upstream for electricity production as they are covered by other regulations.
- Accounting for emissions from landfill using the IPCC default methodology given the precision, accuracy, practicality and permanence of the emission avoidance.
- Allowing facilities currently diverting from beehive burners to qualify due to the environmental benefits of ending this practise, as has been legislated in other projects.