

**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.