

Climate Action Plan

2012-2016



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Context

Global Emissions and Commitments

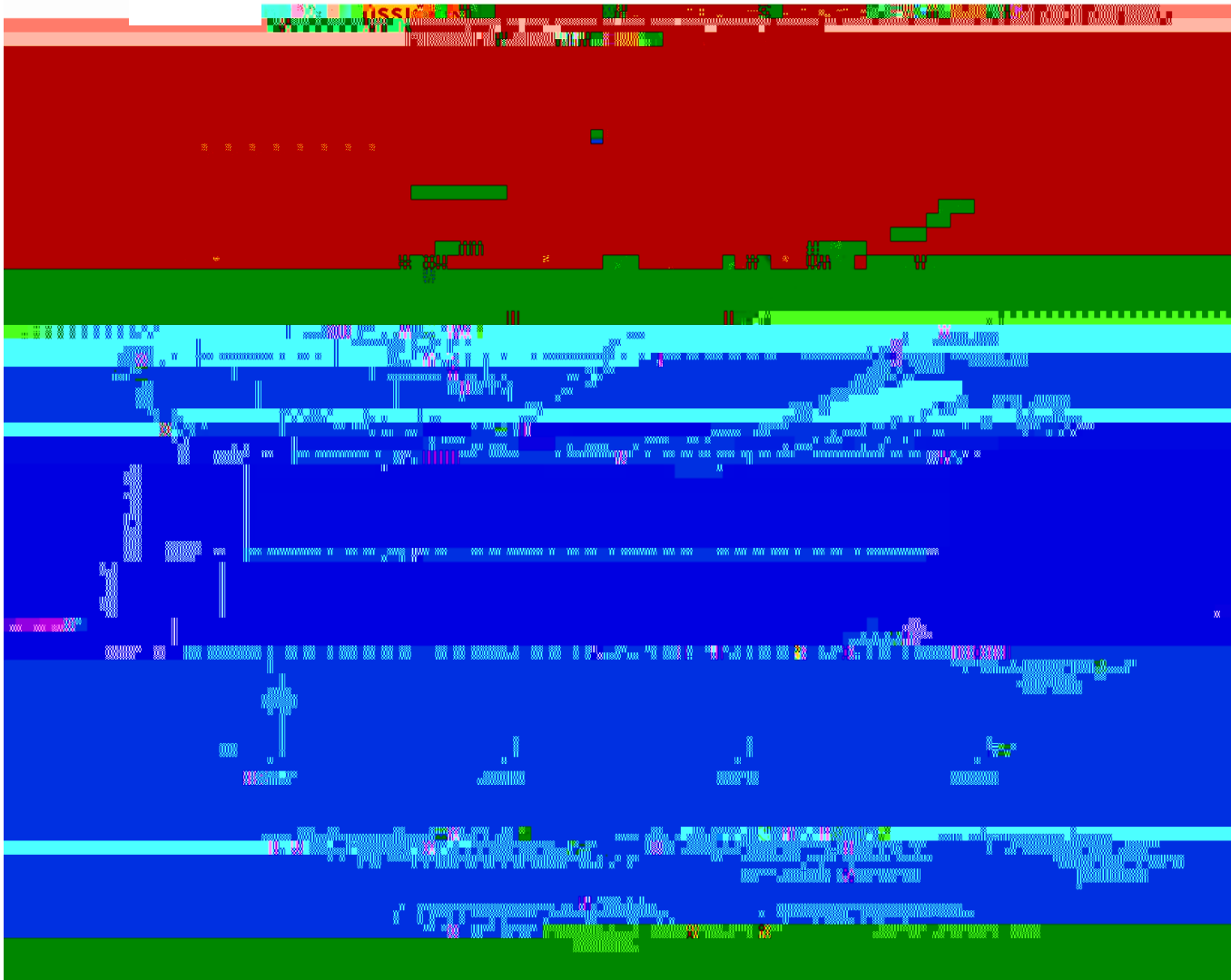
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TIMELINE OF FEDERAL APPROACHES TO



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A Role for Universities

Universities as Early Adopters

responsibility

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Universities as Centres for Climate Change Research

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Universities as Centres for Teaching & Learning on Climate Change

Action 2



UWinnipeg as Early Adopter

Action 1: Register with The Climate Registry to report & verify 2012 GHG Emissions

Action 2: Reduce absolute GHG emissions to 6% below by end of FY2012 and 10% by end of FY2016 (1990 baseline)

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Target:			
Action	Timeline	Budget	Responsibility
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CAP Governance, Implementation, Monitoring, and Evaluation

UWinnipeg Sustainability Strategy

Conclusion

Appendix A: UWinnipeg GHG Emission Accounting Methodology

The University of Winnipeg
GHG Management Handbook
(Rev. September 2012)

Introduction

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Standards / Protocols Adhered To

Organizational Boundaries

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Operational Boundaries

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Direct Emissions

Natural Gas Emissions

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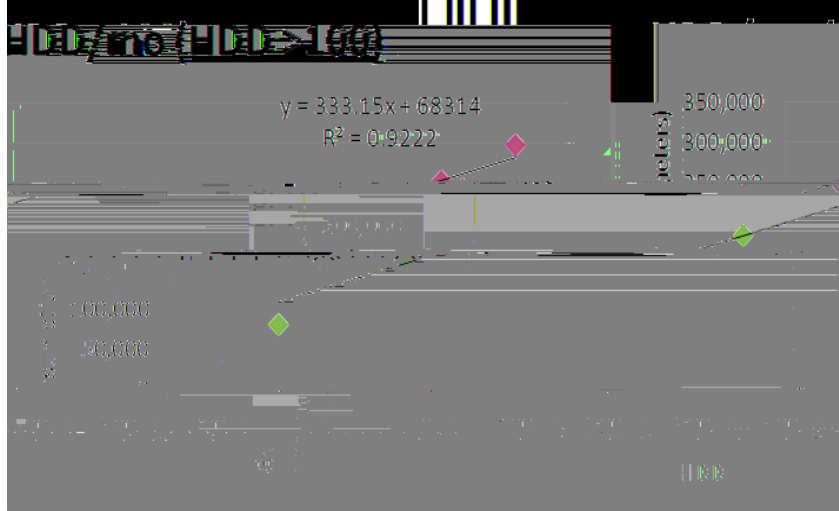
Appendix B: UWinnipeg Weather Normalization Methodology

Rationale

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Developing mathematical relationship between heating degree days and natural gas consumption.

FY 2011 Gas Cons. in m³ vs



FY 2011 Gas Cons. in m³ vs HDP (m)



Appendix C: Summary of Relevant Provincial Legislation and Initiatives

Sustainable Development Act:

Manitoba Green Building Policy:

Western Climate Initiative (WCI)

Response of the National Round Table on the Environment and the Economy to its Obligations under the Kyoto Protocol Implementation Act.

Change

Nature

Science

What do the Appendices to the Copenhagen Accord Tell Us about global greenhouse gas emissions and the prospects for avoiding a rise in global average temperatures of more than 2 degrees C?

Performance Benchmarking with Energy Bill Data.

Nature

Copenhagen Accord.