ENERGY FACTORS

Climate Neutrality

Climate Impacts

Regulation

Purchasing

Campus Community

WWU’s Energy Use
CLIMATE ACTION PLAN

- 36% below 2005 GHG levels by 2020
- 57% below 2005 GHG levels by 2035
- Climate Neutrality by 2050

RCW 70.235.020

- 1990 GHG levels by 2020
- 25% below 1990 GHG levels by 2035
- 50% below 1990 GHG levels by 2050
HOW ARE WE DOING?

Gross University eCO2 Emissions (2005-2011)

- eCO2 emissions

Fiscal Year:
- 2005: 37,084 MT eCO2
- 2006: 38,366 MT eCO2
- 2007: 42,899 MT eCO2
- 2008: 42,346 MT eCO2
- 2009: 42,399 MT eCO2
- 2010: 39,568 MT eCO2
- 2011: 41,057 MT eCO2
How are we doing?

Projected eCO2 Emissions & CAP Goals (2005 - 2050)

- 2020 Goal: 38% below 2005 levels
- 2035 Goal: 57% below 2005 levels
- 2050 Goal: Zero Emissions
WHAT IS UNIVERSITY POLICY?

- Legal compliance, operations, mission, discipline, and coordination
- Policies we have:
  - SCUBA diving?
  - Smoking
NEED

- WWU's leadership in sustainability
  - Identified campus values
- Climate neutrality by 2050
- Fragmentation and isolation
- Reduced energy costs
NEED

- WWU's leadership in sustainability
  - Identified campus values
- Climate neutrality by 2050
- Fragmentation and isolation
- Reduced energy costs
GOALS

POLICY WILL…

- Solidify commitments in CAP
- Harness an identified value
- Unify sustainability efforts
- Formalize current practices
- Provide central checkpoint
WHAT HAVE OUR PEERS DONE?

Peer Institution Comparisons

- + Energy Policy
- No CAP but Energy Policy

Percent

0.00% 10.00% 20.00% 30.00% 40.00% 50.00% 60.00% 70.00% 80.00% 90.00% 100.00%

CAP

9/19
POLICY CATEGORIES

- Monitoring & Information
- Electricity & Water
- Development
- Campus Community Responsibilities
MONITORING & INFORMATION

- Report facilities energy use
- Make data accessible
ELECTRICITY & WATER

- Lighting/Heating standards
- Harvest Daylight
- Computers/Equipment
- Water conservation
DEVELOPMENT

- New construction
  - LEED-Gold
- Renovations
- Purchasing
  - ENERGY STAR
CAMPUS COMMUNITY

- Responsibility
- We are all Western
Western Washington University
DRAFT Policy Creation/Revision Process

Need Identified for University Policy
Responsible Officer

Impact
Statement

Proposal

President's Cabinet

Responsible Officer

Permission to Proceed

Technical Review Committee

Review

Policy
Draft(s)

Stakeholders listed in
Impact Statement such as:
- Univ. & College Administrators
- Staff involved in or affected by
  implementation
- Faculty Senate
- Associated Students
- Unions

Consultation

Draft for
Campus Review

Final Draft

Policy Comment Period
Post Copy on Web for Comments
Send Notices to:
- Western Today,
- President's Cabinet, Deans, Presidents of
  Associated Students, Faculty Senate,
  Professional Staff Organization, Unions

President's Cabinet

Approval

Board of
Trustees*

President

WWU Policy Coordinator

*as appropriate

WWU Policy Coordinator

for distribution to
responsible officer
and for publication, incl:
- Library
- Policy Web Site
- Responsible
  Office Web Site
Western Washington University
DRAFT Policy Creation/Revision Process

Need Identified for University Policy Responsible Officer

Impact Statement
Proposal
President’s Cabinet

Permission to Proceed
Responsible Officer
Technical Review Committee
Review
Draft(s)
Policy Draft(s)
Consultation
Stakeholders listed in Impact Statement such as:
- Univ. & College Administrators
- Staff involved in or affected by implementation
- Faculty Senate
- Associated Students
- Unions

Draft for Campus Review

Policy Comment Period
Post Copy on Web for Comments and Send Notices to:
Western Today,
President’s Cabinet, Deans, Presidents of Associated Students, Faculty Senate,
Professional Staff Organization, Unions

Final Draft

Final Draft

President’s Cabinet
Approval
President
Board of Trustees*

WWU Policy Coordinator
WWU Policy Coordinator for distribution to responsible officer and for publication, incl:
- Library
- Policy Web Site
- Responsible Office Web Site

*as appropriate
Western Washington University
DRAFT Policy Creation/Revision Process

Need Identified for University Policy
Responsible Officer

Impact Statement
Proposal
President’s Cabinet

Responsible Officer

Permission to Proceed

Technical Review Committee
Review

Policy Draft(s)
Consultation
Stakeholders listed in
Impact Statement such as:
- Univ. & College Administrators
- Staff involved in or affected by
  implementation
- Faculty Senate
- Associated Students
- Unions

Draft for Campus Review

Final Draft

Policy Comment Period
Post Copy on Web for Comments
Send Notices to:
- Western Today,
  President’s Cabinet, Deans, Presidents of
  Associated Students, Faculty Senate,
  Professional Staff Organization, Unions

Final Draft

Board of
Trustees*

President

Approval

WWU Policy Coordinator
for distribution to
responsible officer
and for publication, incl:
- Library
- Policy Web Site
- Responsible
  Office Web Site

*as appropriate

WWU Policy Coordinator
CONCLUSION

- Energy Policy addressing conservation at WWU
  - State law & CAP
  - Facilitate cohesive approach
  - Improve leadership

- Policy is the answer
  - Take a look at our draft!