

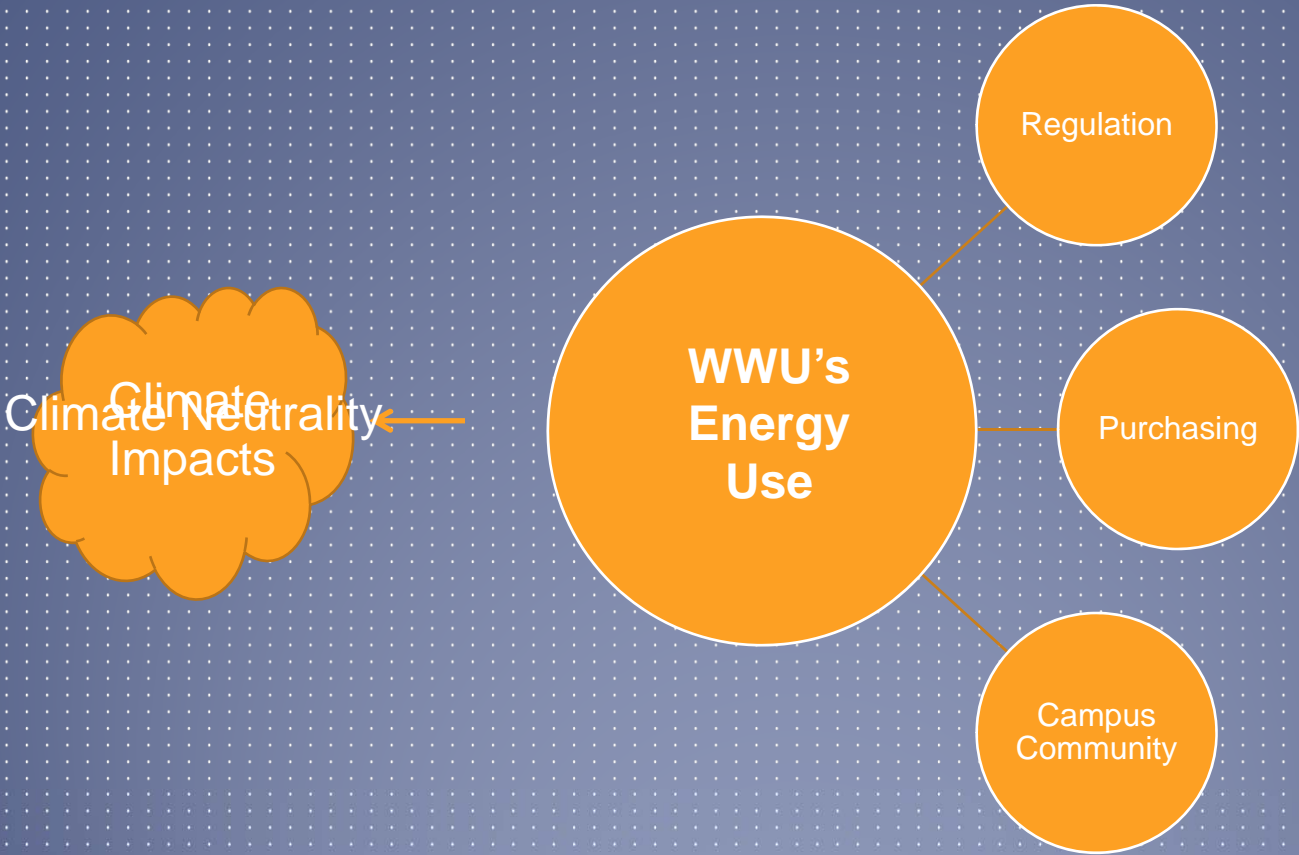


ENERGY POLICIES FOR WWU

Let's Make It Official

Tristan Sewell and Noah Young
Campus Sustainability Planning Studio
Spring 2012

ENERGY FACTORS



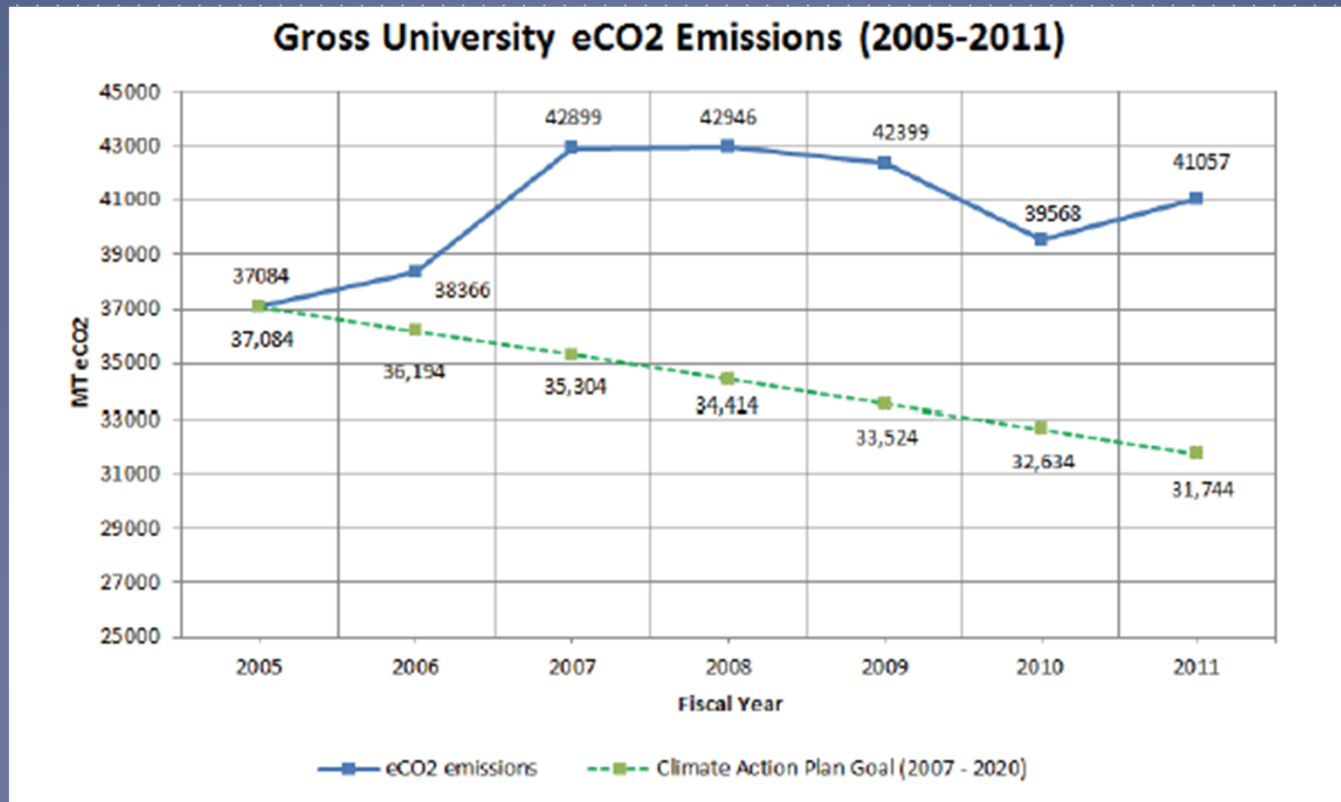
CLIMATE ACTION PLAN

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

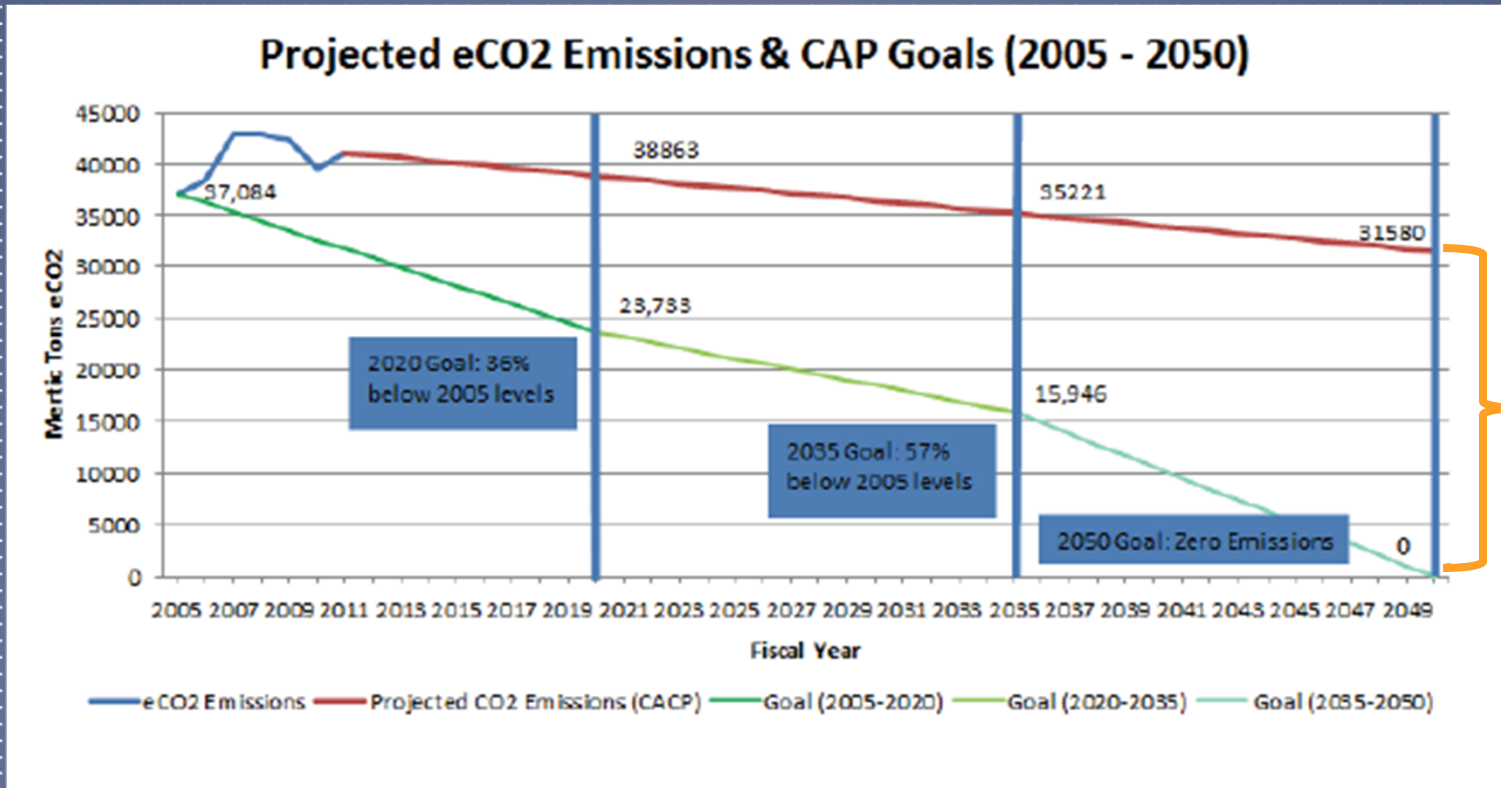
RCW 70.235.020

- ▶ 1990 GHG levels by 2020
- ▶ 25% below 1990 GHG levels by 2035
- ▶ 50% below 1990 GHG levels by 2050

HOW ARE WE DOING?



HOW ARE WE DOING?



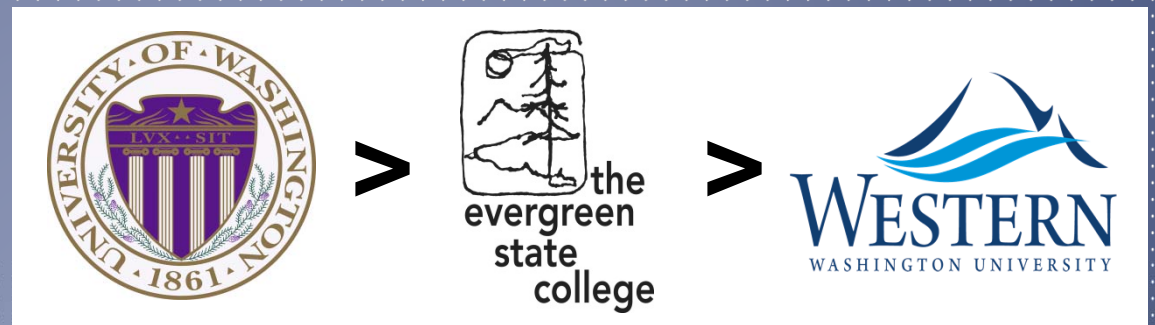
WHAT IS UNIVERSITY POLICY?

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



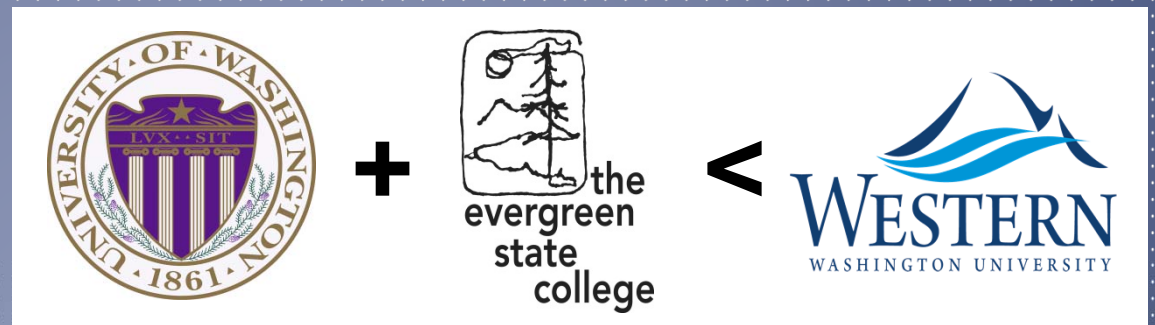
NEED

- ▶ 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

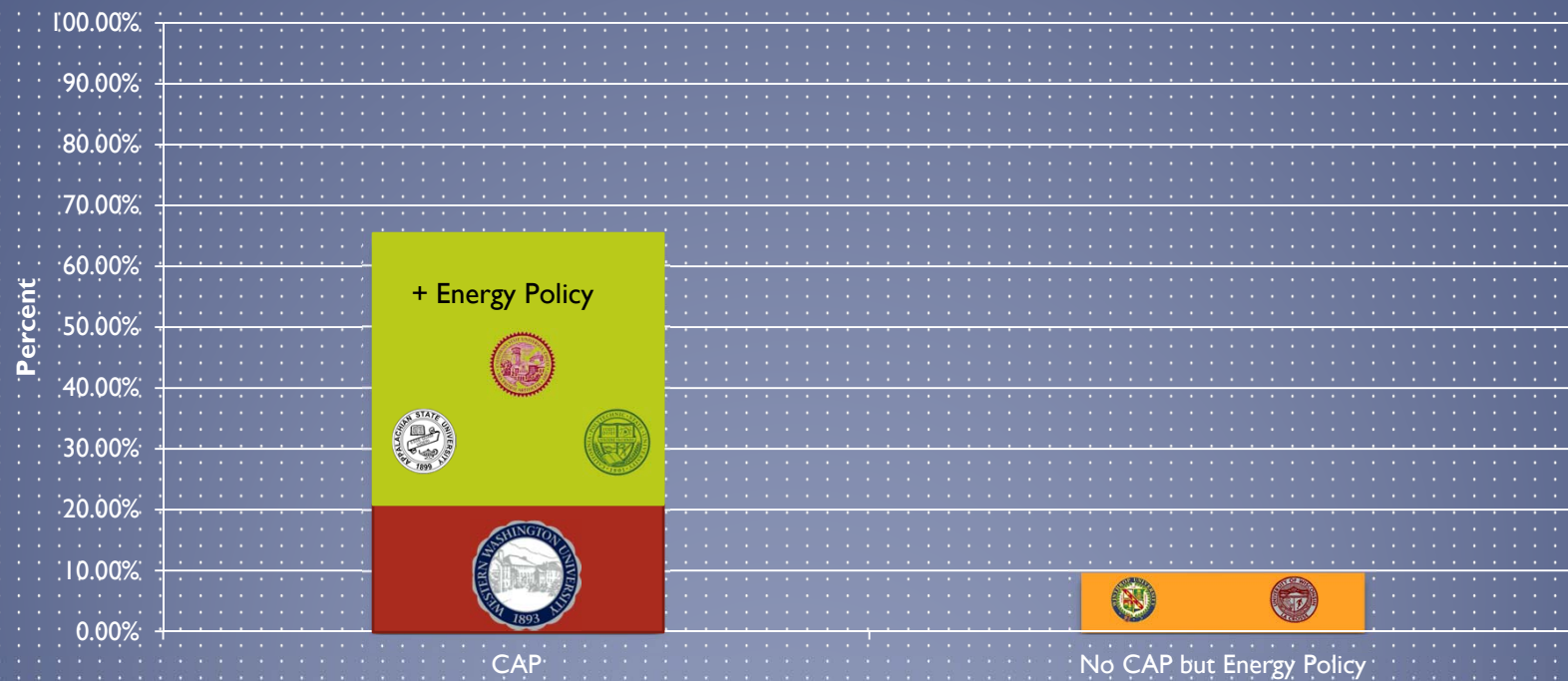
POLICY WILL...

- ▶ *Solidify* commitments in CAP
- ▶ *Harness* an identified value
- ▶ *Unify* sustainability efforts
- ▶ *Formalize* current practices
- ▶ **Provide central checkpoint**

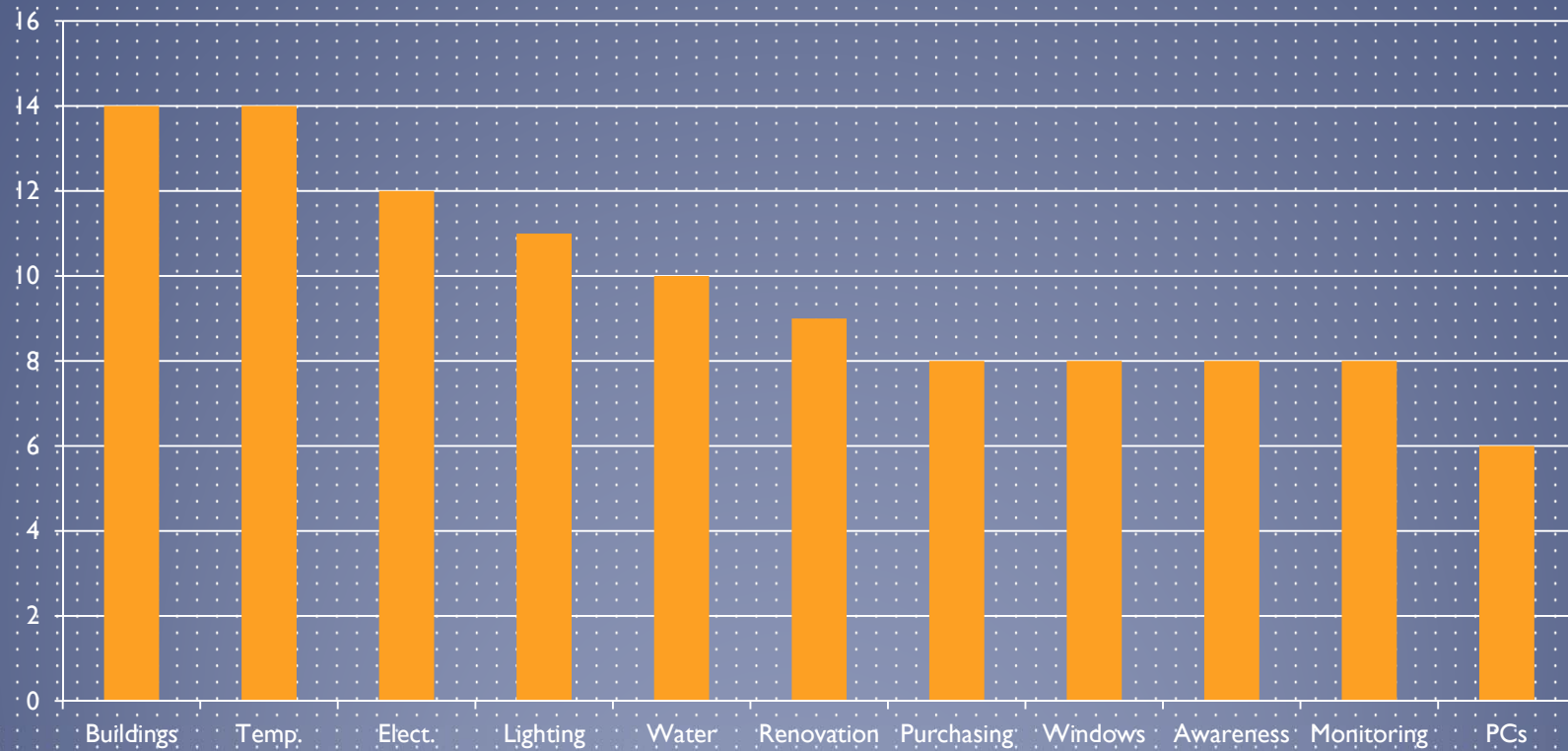


WHAT HAVE OUR PEERS DONE?

Peer Institution Comparisons



PEER INSTITUTIONS: POLICY COMPONENTS

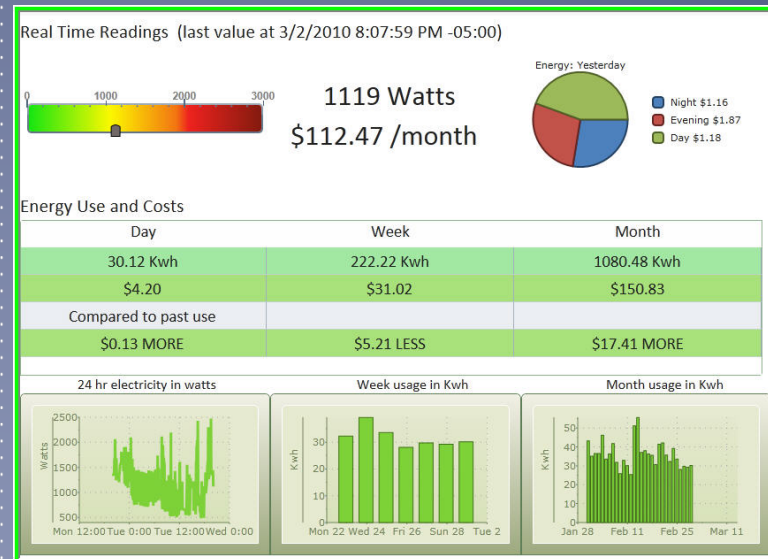


POLICY CATEGORIES

- ▶ Monitoring & Information
- ▶ Electricity & Water
- ▶ Development
- ▶ Campus Community Responsibilities

MONITORING & INFORMATION

- ▶ Report facilities energy use
- ▶ Make data accessible



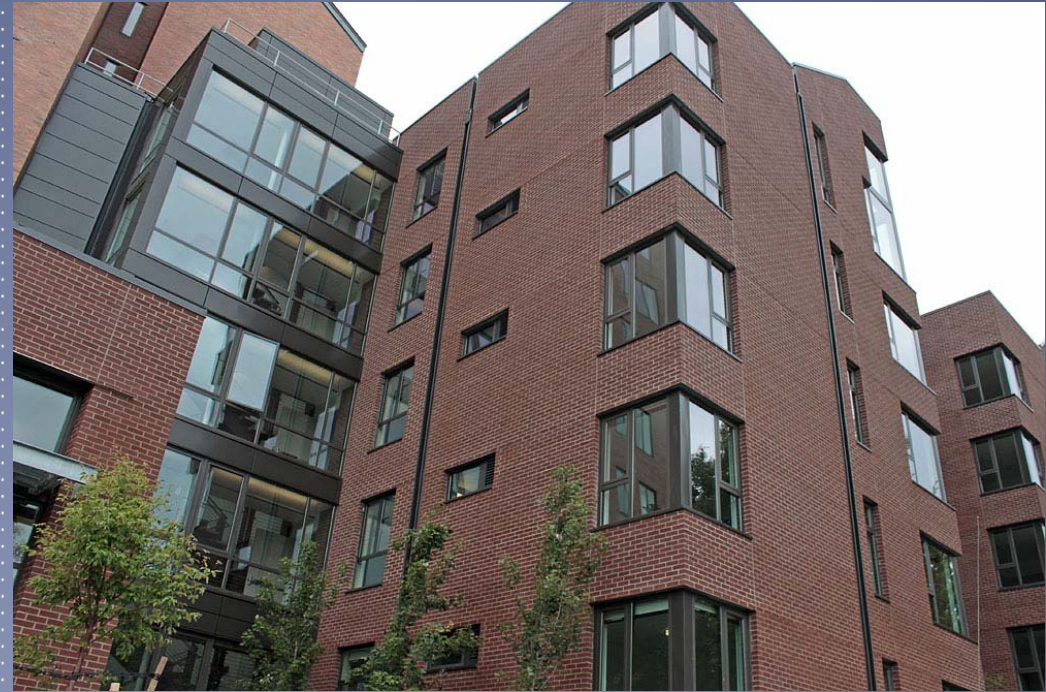
ELECTRICITY & WATER

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



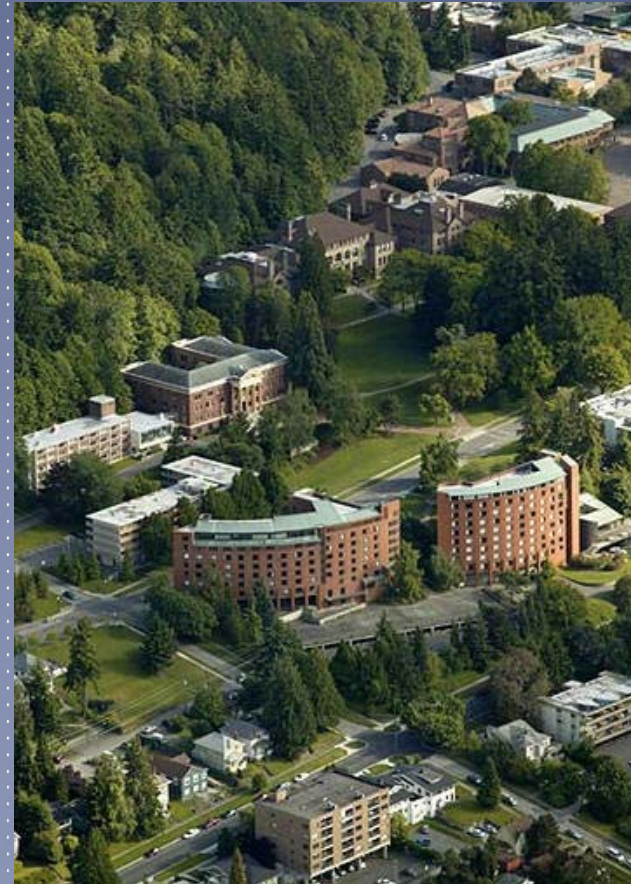
DEVELOPMENT

- ▶ New construction
 - ▶ LEED-Gold
- ▶ Renovations
- ▶ Purchasing
 - ▶ ENERGY STAR

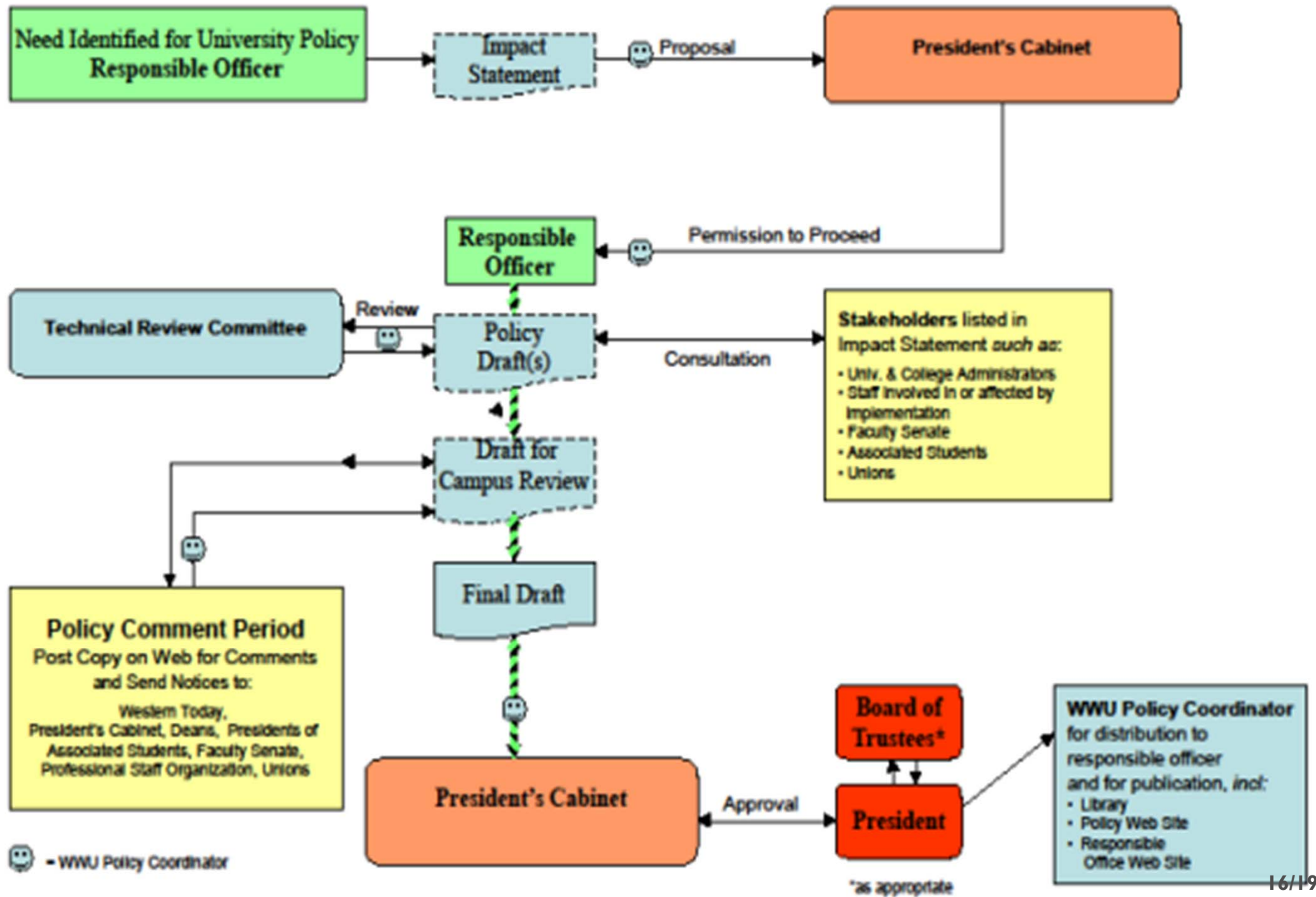


CAMPUS COMMUNITY

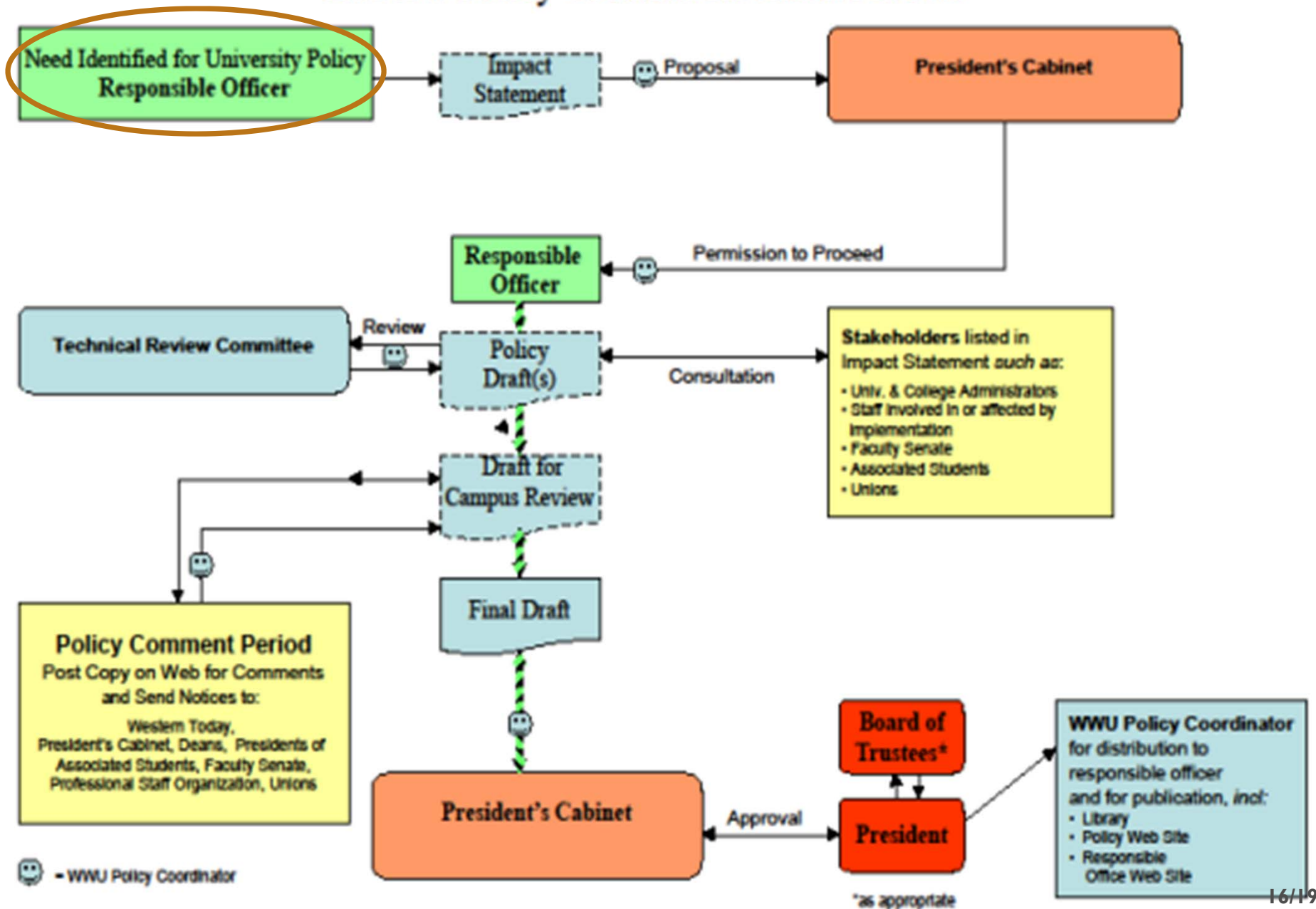
- ▶ Responsibility
- ▶ We are all Western



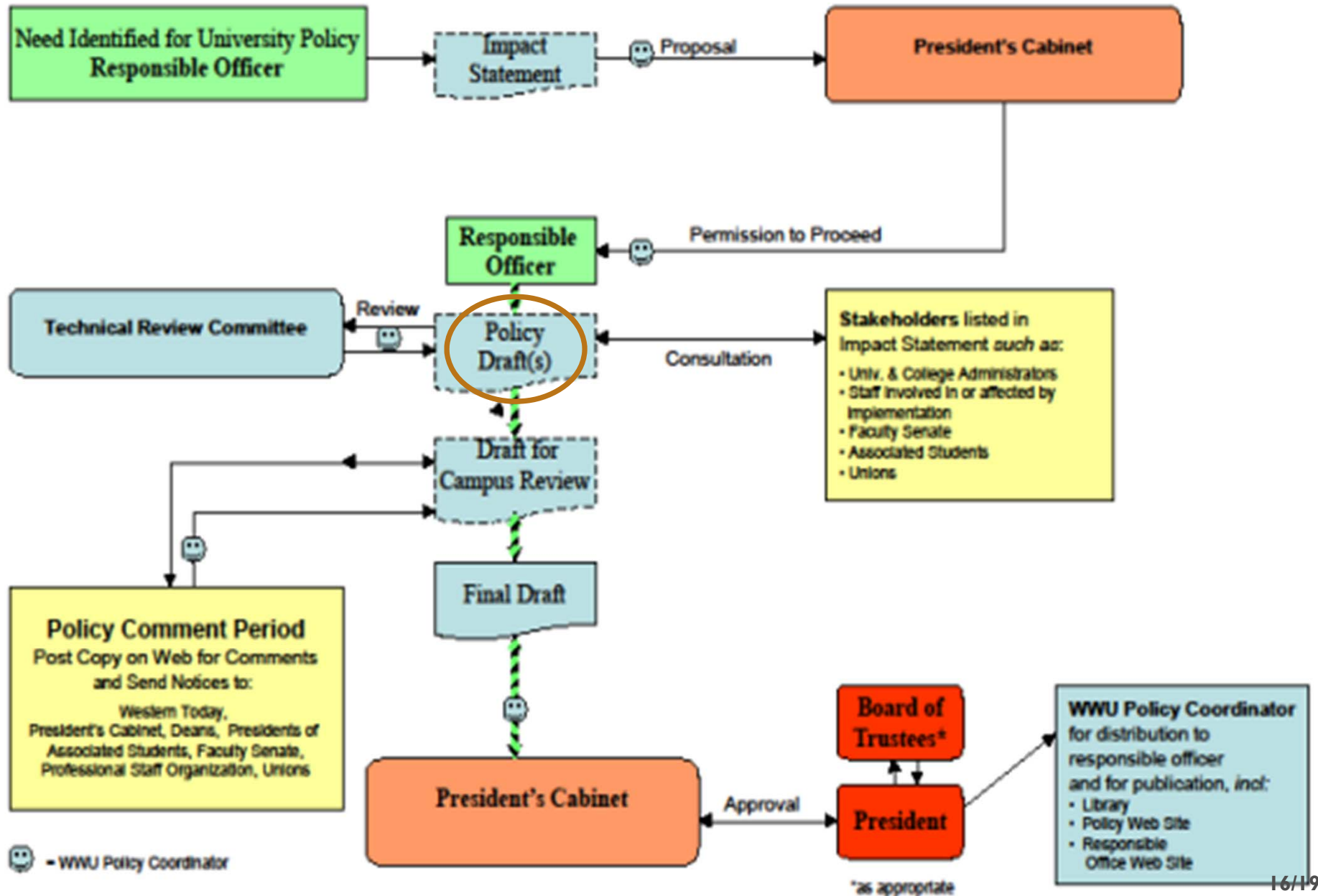
Western Washington University DRAFT Policy Creation/Revision Process



Western Washington University DRAFT Policy Creation/Revision Process



Western Washington University DRAFT Policy Creation/Revision Process



OUR ENERGY POLICY



UNIVERSITY POLICIES and PROCEDURES

- **Home**
 - **Announcements**
 - **New and Revised Policies & Procedures**
 - **Campus Policy Review**
- 5000 Business and Financial Affairs
 - 5100 Vice President's Office
 - 5200 Capital Budget Office
 - 5300 Fiscal Services
 - 5400 Human Resources
 - 5600 Public Safety
 - 5700 Facilities Management
 - 5950 Environmental Health and Safety
-

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!

