

IPRO 323: Home Energy Diet

May 3, 2009

Ethics Statement

Overarching Principle: To conduct research into energy monitoring and automation systems, human behavior, and marketing analysis resulting in the development of performance criteria for a residential energy saving device.

1. Community

Canon: The theoretical market for the Home Energy Diet includes *but is not limited to* single family residences within ComEd's jurisdiction

Pressure: Make sustainable energy usage a significant value for Chicago and elsewhere

Pressure: Achieve the support and understanding of the community

Risk: The Community might not see the Home Energy Diet as a valuable energy saving tool

Measure: We will solicit feedback from the community and ComEd about the project

2. Personal Relations

Canon: The IPRO team will commit fair and equal distribution of responsibilities and work load, and individual contributions will be recognized with respect

Pressure: Completing individual work to the best of one's abilities with clear communication to the group

Risk: Team members might take others responsibilities upon themselves

Risk: Undermining another team member's work to make their own stand out

Measure: Encourage team to communicate digitally and physically and to be honest when problems arise

3. Moral Values

Canon: The team will not infringe upon any member's personal beliefs

Pressure: No aspect of the project can breach any team members values

Pressure: The project should promote and communicate its inherent moral value to the environment and community

Risk: Team members may not be receptive of different cultures and customs

Measure: The team will make an effort to familiarize itself with environmental opposition as well as cultural issues that may affect others