

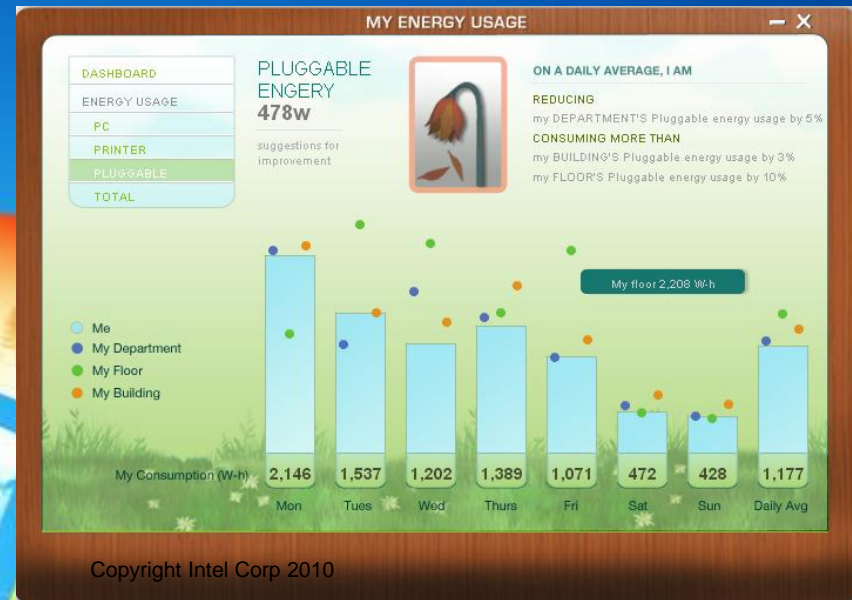
SMARTER COMMERCIAL BUILDINGS



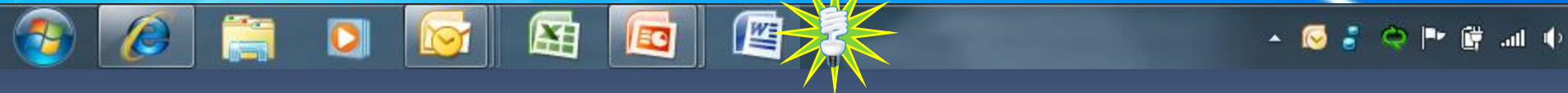
Scott Shull, Strategic Planner
Eco-technology Innovations Program
Intel Corp.

POEM: PERSONAL OFFICE ENERGY MANAGER

Double click reveals global view of Energy consumption using garden metaphor



Task bar element signals 'good' or 'bad'



Potential Areas of Common Interest

- Personalizing Energy Consumption- effective user experience for energy reduction
- Compute Models and their resulting Energy consumption models- energy accounting for cloud computing
- Sensor Database, and info tracking for managing 'Green Lease'- who's consuming energy, and how should it be billed
- Sensor Database, and linking multiple buildings into and Eco-District- energy management across the microgrid