

Good evening Chairman York and members of the Board,

My name is Will Stewart and I am representing Sustainable Loudoun, an organization that promotes, among other things, lessening of Loudoun's dependency on uncertain supplies of fossil fuels.

**Sustainable Loudoun fully supports;**

- The establishment of the Board's Energy Efficiency Ad Hoc Committee and it's goals/charges
- The findings and recommendations of MWCOG's report "Greening the Metropolitan Washington Region's Built Environment"

**Sustainable Loudoun recommends additional objectives that have a high degree of correlation with those stated above;**

- Additions to the Ad Hoc Energy Efficiency Committee charges (and indirectly to the County Comprehensive Plan, Zoning Ordinance, and the County Transportation Plan) of energy efficiency and security policies relating to land use planning, transportation planning, agricultural productivity, and promotion of sustainable businesses , using as guidelines;
  - o The Post Carbon Institute's *Post Carbon Cities: Planning for Energy and Climate Uncertainty* as a guideline, and
  - o Portland Oregon's report *Descending the Oil Peak: Navigating the Transition from Oil and Natural Gas* (see attached)
- The collection of County energy consumption data in concert with emissions inventory data collection. County government data can be collected directly, and non-government transportation and building data (residential, commercial, and industrial) can be estimated from the county transportation models, information from county assessments, and from Dominion Power.
- Energy efficiency incentives for government, residential, and commercial buildings, whether new or renovated, using as guidelines the AIA 2030 and Leadership for Energy Efficient Design (LEED). In 2007, the state permitted counties to give property tax breaks to new buildings that met certain thresholds for energy efficiency. Last fall, the BoS unanimously recommended that county staff draft proposed statutory language for implementing such a policy.
- Removal of obstacles to commercial & residential renewable energy generation & conservation (solar panels, wind turbines, lot planning restrictions (shared parking, home orientation for maximum passive solar, natural habitat lawns, front yard gardens, etc). The zoning ordinance and FSM should be updated to allow each of these items.
- The appointment of a Bicycle/Pedestrian Coordinator, as has been done in Fairfax and Arlington, so that we can focus on implementing the Loudoun Bicycle/Pedestrian Master Plan.

Thank you