

1920 Slaterville Road- response to TC Energy Recommendation

- 1) Existing plumbing fixtures will remain. When replacement fixtures are needed, Water Sense fixtures will be installed.
Existing appliances and appliances used at the previous Incodema location will still be utilized. Where new appliances are needed, Energy Star rated appliances will be purchased.
- 2) Air source heat pumps will be installed for two locations where new heating and air conditioning needs have been identified. For the main manufacturing floor, air conditioning is required but heating is not. As a result, two new cooling only rooftop units will be installed. Both of these units are gas free and comply with energy code efficiency requirements.
- 3) The existing roof system is not built to accommodate the additional weight of a solar system. However the owner is looking at the potential of being able to locate a solar production facility on the hill behind the existing building at a future date. The Solar is not part of the current plan and a full analysis of the site has not yet been done. If solar production seems feasible, it will require a separate review process.
- 4) The existing building is very simple in its form and the window to wall ratio is far below the 25% recommendation.
Incodema is looking to have the building certified as LEED for existing buildings, but this process can not really start until they have a year's worth of utility bills and information. A full building energy audit (required for LEED) will be done at that time.
- 5) All lighting in the building will be converted to LED lighting
- 6) N/A
- 7) A whole building energy audit will be performed as part of the LEED certification process, once utility data has been gathered.