How to Use the Andhra Pradesh State Energy Calculator, 2050

Option 1 — Use web tool

- Users can build a customized energy pathway for the state using the web tool by selecting different scenarios for various levers of each of the demand and supply sectors
- User can assess impact of their choices on several indicators including total energy cost to the economy, total and per capita greenhouse gas emissions, electricity demand and supply balance, including the need for imports or ability to export power, and land-requirement for the selected choices
- Users can also compare the results of the selected pathway with the 'Determined Effort' scenario, which is based on the most achievable pathways by implementation of current policies and programme

Option 2 — Use excel-based tool

- Users can download the excel which is available as a link on the web tool
- For each of the demand and supply sectors, users can edit the data used to develop the scenarios, as well as other technical and cost assumptions, based on
  - Their own view of how they expect the sectors to perform in the future, OR
  - Based on any new policy directive, growth targets, technological advancements or change in market conditions
- Within the excel tool, users can then select the scenario for each lever and view the impact of the revised assumptions on total energy cost to the economy, total and per capita greenhouse gas emissions, electricity demand and supply balance, including the need for imports or ability to export power, and land-requirement

The APSEC, 2050 has been developed based on current market conditions and is a dynamic tool, which is built to incorporate changing conditions of the sectors. Users can submit their feedback and comments to update the tool on a regular basis.