

Summary of Kathmandu workshop on Nepal GsT, energy modeling tools and potential wind monitoring sites

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NREL developed and delivered content on several renewable energy topics during a 2-day workshop in Kathmandu, Nepal August 5-6 2010. The workshop purpose was to share the work NREL completed under the USAID SARI/Energy program with energy stakeholders in Nepal. The primary topics covered during the workshop included:

- Wind and solar resource assessment methods and data
- Nepal Geospatial Toolkit (GsT)
- Resource data in the toolkit
- Renewable energy models and required weather data
- Wind monitoring best practices
- Wind assessment activities in Nepal
- NREL analysis to identify potential high-resource areas

The workshop focused significant time on discussing the available wind data and limitations of those data for assessing the wind potential of Nepal. There was consensus that expanded monitoring at turbine heights would be beneficial. The workshop concluded with a discussion on opportunities for next steps and how different stakeholders could contribute to an expanded monitoring effort.

The agenda, presentations, GsT references, resources, and summaries of the discussion sessions can be found on the web site created for the workshop: <https://sites.google.com/site/sarinepal/>