

**Workshop:** **Energy for development in a carbon constrained world: Retooling Research and Education**

**Organizers:** Dartmouth College (USA), Carnegie Mellon University (USA), ETH Zurich (Switzerland), Rocky Mountain Institute (USA)

**Target group:** Open to all participants who care about the future of the energy system

Creating sustainable energy systems which support development while dramatically reducing carbon emissions requires new approaches to systemic problems. Research, education and training approaches need to evolve to support the creation of sustainable energy systems geared to fulfilling development objectives. Academics and think-tanks from around the world are re-thinking research and educational training to research and teach about sustainable energy systems. This panel is focused on engaged scholarship and education to discuss future educational and training needs and emerging research questions.

<b>Time</b>	<b>Content</b>	<b>Resource person</b>
09.00-09.10	<b>Welcome / Introduction</b>	<b>Moderator:</b> Prof. Elizabeth Wilson (Moderator, Dartmouth College)
09.10-09.45	<b>Panel discussion</b> <ul style="list-style-type: none"> <li>• How does energy education, research, and training need to evolve to support low-carbon energy systems for development?</li> <li>• What different types of approaches and skills are needed to create development focused sustainable energy systems?</li> <li>• What are the major challenges and opportunities in linking development and energy system objectives?</li> </ul>	<b>Panellists:</b> Prof. Tobias Schmidt, Assistant Professor, ETH Zurich University  Dr. Nathan Williams, Research Scientist, Carnegie Mellon University  Mr. Andrew Allee, Ph.D. Candidate, Dartmouth College and Rocky Mountain Institute
09.45-10.20	<b>Interactive Discussion with Audience</b>	<b>Moderator:</b> Prof. Elizabeth Wilson (Moderator, Dartmouth College)
10.20-10.30	<b>Closing remarks from panelists</b>	