

Call for Papers

Society & Environment - Session

Transition of energy systems and green industry development

Chairs:

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Session Contents

The transition from carbon-nuclear-based to more sustainable energy systems with a strong role for renewable energies is a complex process involving technological as well as socio-political changes and paradigm shifts. It is also associated with the emergence, growth and internationalization of green industries focusing on renewable energy production and related activities.

The spatial implications of these developments are manifold and have the potential to profoundly alter socioeconomic structures at various geographical scales. These include changes in the governance structures of power production itself, in which centralized and decentralized production modes compete with each other and have very different implications for regional development.

Industry evolution is a close correlate and at the same time has its own geographical dynamics when e.g. the wind industry is now a global business in which large companies from industrial countries compete with fast-growing enterprises from emerging economies. Institutional changes at various scales, especially in the realm of energy, industrial and trade policies (mainly at the national level) as well as driven by climate change and financial market imperatives (at the global level), are influential in shaping future geographies of (renewable) energy production.

The session invites papers from various perspectives, including systems, actor-oriented, institutional and governance approaches, to contribute to a better understanding of these geographies and the underlying transition(s).
Keywords: energy system, transition, governance, renewable energy.

Call for Papers

Abstracts may be handed-in via the ICG online paper submission system before the closing deadline.

Please see the session as listed to the key topic: *Society & Environment*

Deadlines

The call is open from 1 July 2011 until 15 December 2011.

Abstract submission

Abstracts are up to 3.000 characters and can solely be submitted online.

Further information & online submission:

<http://www.igc2012.org>

