

CUBAN ENERGY TRANSFORMATION INTEGRATION OF RENEWABLE INTERMITTENT SOURCES IN THE POWER SYSTEM (IRIS)



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International Partners:

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CUBAENERGIA

CIES (Centro de Investigación de Energía Solar, Cuba)

The 'Cuban Energy Transformation' (IRIS) project develops new tools and methods for planning the energy system. The project concentrates on aspects related to the integration of intermittent renewable energy sources, mainly wind and solar, in the Cuban electricity system and the problems and advantages related to it. The target is to develop renewable energy scenarios, which take into account the global development context and the political, economic, social, technological, environmental and cultural (PESTEC) dimensions of development. The project looks at the interlinkages of these different aspects in the context of the transformation processes taking place in Cuba. Development of the local research capacity in participating Cuban universities and research centres is one target. Dissemination and utilization of the research results will take place via stakeholder workshops and the active contacts of the partner institutions to Cuban ministries and other organisations.



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