Objectives

Following the IFToMM Statute, the TC Sustainable Energy Systems will act by aiming to:

O.1. Promote research and development in the field of Machines and Mechanisms considering the Sustainable Energy action lines.

O.2. Broaden contacts among persons and organizations of different countries and territories engaged in scientific or engineering work in the field of Machines and Mechanisms, designed for energy efficiency, energy saving and applications in renewable energy systems.

O.3. Promote the exchange of scientific and engineering information and experts in the field of advanced machines and mechanisms for sustainable energy.

O.4. Promote the Sustainable Energy concept in IFToMM conferences and events, in scientific journals and other special publications.

O.5. Encourage the visits of experts and students amongst countries and territories, either as individuals or as teams.

O.6. Establish the necessary relationships with other international organizations and unions whose activities are of interest to the TC Sustainable Energy Systems.
Activities:

A1. Develop a collaborative frame of working groups, active in the field of mechanical systems for sustainable energy; networking amongst research, education and industry groups is a pre-requisite for successful activities, with real impact in the economic area.

A2. Joint development of complex projects, strengthening the resources, experience and expertise of the groups.

A3. Joint development of education and training guidelines and courses, preparing graduates for the real needs identified in the labor market.

A4. Organizing of thematic scientific events as part of IFToMM events and/or developing specific events in the frame of IFToMM.

A5. Developing the instruments for dissemination of the TC activities: web-site, specific publications (monographs, journal).