

Concept Paper

Webinar on “Promotion of Energy Conservation in Municipalities of SAARC”

Tuesday, March 12, 2019: 1100–1430 hrs Pakistan Standard time (PKT)

Background:

Energy Conservation and Energy Efficiency are important measures to ensure energy security and sustainable development. Precious investment in energy generation can be avoided with the management of energy through energy conservation. Energy use in municipal activities is not only one of the largest sources of greenhouse gas (GHG) emissions, it also causes significant burden on the budget. By increasing energy conservation, municipalities can reduce their cost of energy and emissions. Implementing energy conservation in municipalities need to take the population all along, thus apart from technical dimension it has political dimension as well. Thus, to save energy and reducing its environmental impacts, officials of the municipalities and local government play an important role to set their targets.

To meet these targets, capacity of the municipality officials is extremely important. Therefore education of local leadership and appreciation of officials for adopting good practices is essential. In many parts of the world competition between different municipalities has played as very significant role in this direction. If any municipality has performed well, its knowledge should be shared among others to follow.

Introduction:

With a view to bringing about energy conservation in municipal sector, SAARC Energy Centre (SEC) under its thematic area of “Programme to Minimize Oil Imports through Improvements in Energy Efficiency and Fuel Substitution (PROMO)”, plans to hold couple of webinars on promotion of Energy Conservation in Municipalities of SAARC Member States.

Through these webinars, SEC targets participation from municipalities/urban local bodies/ local governments of the SAARC Member States. Member States would be requested to encourage participation of large number of relevant professionals from all states/ cities/ municipalities/ local governments/urban local bodies. Relevant experts will also be invited as resource persons to share the experience of energy conservation in municipalities in advanced world, and to apprise the participants about its importance in SAARC region.

Objectives:

The objectives of this webinar are to:

- 1) Promote and encourage the culture of energy conservation in Municipal sector
- 2) Share best practices for energy conservation in the urban municipalities
- 3) Increase the sense of competition among municipalities in the area of energy conservation

Major Aspects/Topics to be covered during the webinar:

The Webinar will cover, but is not limited to the following aspects:

- 1) Energy consumption in Municipalities & potential areas for energy savings
 - Street Lighting
 - Buildings
 - Energy efficient appliances
 - Water supply pumping
 - Municipal Solid Waste collection
- 2) The role of municipalities in conserving and managing energy
- 3) Municipality's role in promotion of energy conservation activities among general public
- 4) Practices and Potential Use in developed world
- 5) Smart Cities of future

Venue of the Webinar

The Webinar shall be broadcasted from SEC on Tuesday, March 12, 2019 at 1100–1430 hrs Pakistan Standard time (PKT).