



Faisal Ali Hassan Rashid Dubai Supreme Council of Energy

How important is the role of green building in achieving goals of the National Agenda of UAE Vision 2021, and support the Green Economy for Sustainable Development initiative?

Building code is a major part of EE program, it is considered the core policy for any nation pursuing energy efficiency target. It has a potential to make massive energy savings. The building sector usually drives the growth for new power plants. Buildings are heavy users of energy and they consume 80% of Electricity generation output. We have to design them right. It has a social benefit as well. Making them efficient will solve our energy problem.

What are the demand-side management initiatives taken to encourage and motivate the implementation of the approved green buildings' code?

Code is mandatory and the main benefit is consumer bill reduction, upstream consumption decrease and environmental impact mitigation. Incentive is usually considered when going beyond the code.

As per your interaction with the developers and construction companies, how has implementation of Building Automation Systems helped achieve the desired results of efficiency amongst the Dubai buildings?

Building Management System is a significant energy control enabler to DSM. It optimizes the energy operation including cooling control comfort, lighting control and appliance switch off.

How important is retrofitting as per you for controlling the demand of energy?

Existing building are mostly inefficient. There are total of 140000 building in Dubai with a huge potential of energy savings through retrofitting.

What are your expectations from the summit and how do you rate the topics of the discussion at the summit?

Awareness about the topic, penetration & market transformation are the expected outcomes of the summit. The topics are very good and very well chosen.