

Dubai Knowledge Village reduces energy consumption by 1,904 MWh; water usage by 6.1 million gallons

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Dubai Knowledge Village (DKV), the region's premier destination for human resources management and a member of Tecom Investments, today announced it has successfully brought down its water consumption by 6.1 million gallons from January to June 2009 and energy usage by 1,904 MWh during the same period.

The cluster's achievement was the outcome of a step-by-step exercise carried out jointly by Tecom Investments' Sustainable Energy and Environment Division (SEED) and cluster's Facility Management.

Amongst other measures, Dubai Knowledge Village retrofitted wash basins with ultra low flow restrictors to achieve a flow rate of 0.5 US gpm, a reduction of 80% over the Environmental Protection Agency's (EPA) standards.

Dr. Ayoub Kazim, Executive Director, Dubai Knowledge Village, said:

'As the region's premier destination for human resources management, we recognize our responsibility to the community and the environment, for shaping a better and healthier future for new generations.'

Kazim added, 'This initiative comes as part of our efforts to conserve the environment and mitigate air pollution. It is crucial that all members of our society understand the importance of not only minimizing the environmental damage but also decreasing our carbon footprint. The measures introduced across the cluster are a step in that direction.'

Some of the other steps adopted by DKV to reduce its energy and water consumption include raising the air-conditioning temperature in the office area after office hours and during weekend holidays; turning off air conditioners and lights in the conference and meeting rooms during night and weekends; switching off the air handling units (AHUs) in the lobby area during holidays; resetting chilled water supply temperature to 9 degrees centigrade; switching off water heaters in gents and ladies toilet and turning off all water feature pumps during holidays. The cleaning crew has also been notified to turn off lighting in unoccupied areas after cleaning up.

In 2008, Dubai Knowledge Village launched a campaign with the support of SEED to phase out the use of halogen lamps throughout the DKV premises.

Over the last two years, Tecom Investments has taken a proactive approach to reducing its carbon footprint in the region. It recently earned the distinction of becoming the first-ever corporation in the Middle East to implement a Sustainable Development Policy, providing a comprehensive guideline for all Tecom buildings to reduce energy costs. Through its series of energy and water conservation and ongoing recycling programmes, Tecom further validates its commitment to endorsing green-friendly measures.

(AME Info)