



Well done: Loh (left) receiving the award from Ingersoll Rand Climate Solutions managing director (Southeast Asia) Kamal Taneja.

Award for Penang Times Square's energy efficient water chiller plant

IVORY Properties Group's investment into the Penang Times Square's chilled water system plant has paid off, earning the group the prestigious Trane Energy Efficiency Leader Award.

Through its energy efficient water chiller plant, the group is expected to save an annual equivalent of 797 tons of carbon dioxide – comparable to planting 35,000 trees or taking 180 cars off the road annually.

Ivory Properties executive director Ron Loh said the group invested about RM8mil in the plant that chilled the water used for the mall's first phase air-conditioning system.

"This system is expected to achieve 0.63 kW per metric tonne efficiency on an annual basis, which equates to 30% more efficient than conventional chiller plants found in typical commercial buildings in Malaysia.

"By incorporating an energy efficient water chiller plant into its property, the group is expected to save the annual equivalent of 797 tons of carbon dioxide," he said.

Trane Energy Efficiency Leader Award is given by Trane USA, a business of Ingersoll Rand, under the auspices of the Centre for Energy Efficiency & Sustainability.

The award is presented in recognition of the importance of building improvements that optimise the environment while increasing operational efficiency.

Loh said to qualify for the award, their building had to satisfy very stringent criteria while setting benchmarks for the industry.

Penang Times Square is a massive urban redevelopment project in the heart of the city.

To be developed over four phases, the scheme will have residential units, commercial space, an exhibition centre, hotel and office blocks.