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# Green cybercity

green with the implementation of the Cyberjaya RM58mil will be invested to develop green

## Cyberjaya going green

District-cooling system will lower cost of doing business

By OH ING YEEN  
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**CYBERJAYA** will be going green with the implementation of its Green Roadmap. At the recent Cyberview annual media briefing 2009, Cyberview Sdn Bhd managing director Datuk Redza Rafiq revealed that the government-owned company has embarked on a district-cooling system as an initiative to lower the cost of doing business in Cyberjaya, to remain competitive and to preserve the environment.

Cyberview Sdn Bhd is a government-owned company and land-owner of Cyberjaya.

The district-cooling system is carried out via its wholly-owned subsidiary Pendinginan Megajaya.

In terms of energy and savings, district-cooling can reduce electricity usage by more than 65% as compared with traditional air conditioning systems.

Some RM58mil will be invested for the expansion of the system in the next two years," he said. He added that green technology was seen as the way forward to ensure the cybercity's sustainable development.

Cyberjaya has been earmarked to play a key role in fulfilling this initiative.

"Cyberjaya, together with our neighbour Putrajaya, will be developed as Pioneer Townships in Green Technology as well as a showcase for the development of other townships.

"Before the tabling of Budget 2010, Cyberview had submitted a strategic plan and a roadmap of green initiatives for Cyberjaya," he said.

The green roadmap consists of five categories:  
 ● **Land surface**  
 Planning and building standards, natural areas and transportation will be taken into account to ensure that development in



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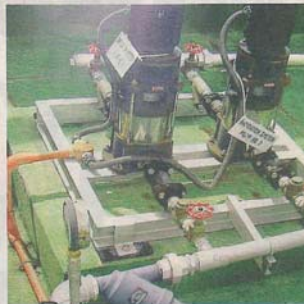
DATUK REDZA RAFIQ



Cyberjaya is based on measures set out in its township development plan with the objective of creating a physically attractive and clean community.

● **Energy**  
 This will encompass renewable energy, conservation, education and civic leadership. Cyberview plans to undertake a study to evaluate the options to incorporate green standards into planning and building guidelines. Renewable energy projects in the community will be supported.

● **Water**  
 This includes water conservation, rainwater harvesting, brown



In tech: A close view of the rainwater harvesting mechanism.

water usage and landscaping practices.

● **Waste and recycling**  
 Cyberjaya will carry out education and recycling program as a means to reduce the amount of waste produced in Cyberjaya.

● **Air**  
 Programmes will be conducted to encourage the community to take part to improve air quality and reduce green house gas (GHG) emissions through energy conservation, and proper disposal of hazardous materials.



**Environment-friendly:** The Basis Bay is one of the buildings identified as Green Technology structure in Cyberjaya. (Right): The Hewlett Packard Global IT Campus in Cyberjaya will include extensive open and green areas. Materials, both for the buildings and landscape, are selected for the appropriate solar reflectivity index to reduce the heat island effect. The company is also involved in rain water harvesting for its internal use.



## A booming IT centre

Cybercity now host to 512 companies

By CHARLES FERNANDEZ  
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**CYBERJAYA** is moving towards becoming a leading multimedia hub with integrated infrastructure and IT systems as well as an efficient transportation system.

According to Cyberview Sdn Bhd managing director Datuk Redza Rafiq, the major issues they were tackling include improving the public transport system, identifying key economic activities that companies in Cyberjaya could undertake and incorporating multi-use areas into development plans.

"Cyberjaya's development is driven by hard infrastructure and real estate. Cyberview has taken this factor into consideration when managing Cyberjaya and has implemented several initiatives in this intelligent city," added Redza.

He said since 1996, Cyberjaya had evolved as Cyberview had taken the lead in promoting development, business and community activities in the city.

Redza added that today, the cybercity was host to 512 companies, 35 of them are MNCs as well as 4,777 local organisations and boasts a growing population of about 37,000.

## Big plans for southern part of cybercity

NEW developments in the southern part of Cyberjaya will serve as a catalyst to creative multimedia development. Cyberview Sdn Bhd managing director Datuk Redza Rafiq said at the recent Cyberview annual media briefing.

Reporters were taken on a bus ride around Cyberjaya to view the new developments. Redza named AMD and KRU Studios as among the companies that will make Cyberjaya their

business centre. "Projects highlighted during the tabling of Budget 2010 that will make Cyberjaya a more vibrant and lively cybercity include affordable housing, hypermarket, business complex, parking lots, recreational centres and schools, as well as a more efficient public transport service."

"Efforts to increase business, commercial and recreational activities will also be intensified,"

he added. On the public transport service, he said Cyberjaya was serviced by the Dedicated Transportation System (DTS).

"It is devised based on the needs of the community and we will design the schedule and bus stops.

"Routes may change to suit the knowledge workers (who make up most of the DTS users)," he said.