

# PRESS RELEASE

## Pernec utilises green energy for Helo payphones

Pernec Corporation Bhd, a renowned telecommunications and ICT group, plans to utilise the eternal source of solar and wind energy for its payphones operated by subsidiary Pernec PayPoint Sdn Bhd

This move is also in line with the Government's call for Malaysian corporations to move into green technology which is envisaged to become a vital area for global business in the 21<sup>st</sup> century, said Pernec managing director Abdul Karim Abdul Sallam.

At the moment, the group is already manufacturing solar energy system to power some of its payphones and plans to enhance significantly the number of solar powered phones.

"Now we are looking into alternative green energy generation system. We are already into solar with some of our payphones although the number is not that high and now we plan to solar-power all our payphones," said Abdul Karim.

Pernec has to date carried out numerous studies on the solar and wind turbine energy applications and identified the required technology and technical know-how that can be effectively implemented.

Studies have shown that at the moment, less than 2% of energy generation originates from green sources such as hydro, wind or solar in Malaysia while the rest is derived from fossil fuel.

"We are confident that with the advancement of the green technology and the implementation of our alternative power generation systems, we can contribute a great deal towards a cleaner, greener Malaysia in tandem with our company's Corporate Social Responsibility (CSR)'s 'Green Day Everyday' campaign," said Abdul Karim.

In addition, the Malaysian Government has also committed to reduce carbon emission by 40% by 2020 and being a responsible government-linked organization, Pernec feels that it needs to do everything possible to contribute towards achieving this goal.

"Therefore, everyone must conscientiously take steps to reduce the usage of fossil fuel energy and begin to use alternative sources for energy such as green power systems," Abdul Karim said.

According to him, Pernec tested the wind turbine systems at three different locations in Kuching, Sarawak in conjunction with the Minggu Amanah Saham Malaysia 2010. Trials at various sites in Johor and Sabah have also been conducted. The test results of these trials have been very encouraging.

"Our wind turbines have been proven to be more efficient in terms of generating higher energy due to its vertical structure as compared against the conventional horizontal wind turbines. This is due to the

fact that vertical wind turbines can start generating energy with low-speed wind while the horizontal ones require much more velocity of the wind before it can start generating energy.

Abdul Karim said: “We are also holding talks with several key Government and private organizations which have shown a keen interest in participating in this project and confident of getting a good response from them.

“When there are more take-ups, the price of the systems will be subsequently reduced, making them more affordable for the masses. We are truly optimistic of the huge potential of these alternative energy sources.”

Ends.

## **About Pernec Corporation Bhd**

Pernec Corporation Bhd was established in 1973 and is a joint venture between Amanah Raya Bhd (Skim Amanah Saham Bumiputera), Permodalan Nasional Bhd and NEC Corporation (Japan). Under its wings, there are seven subsidiaries focusing on different areas of information and communications technology such as telecommunications infrastructure, manufacturing and services, IT infrastructure and solutions, e-Business, Islamic financial solutions and payphones operations.

Since its inception, Pernec has charted a steady growth in its operations and today is recognized as one of the key players in the ICT field, providing various solutions and products to a wide range of customers locally and abroad, particularly in the telecommunications sector.

In line with its renewed business strategy, the group has identified a number of new initiatives such as the eRas system, green energy and the Halalsquare and eBekal business portals as potential income streams to remain in the forefront in the competitive ICT business.

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