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Innovative Technology Gives Computing A Less Expensive Enviromentally Friendly Long Term Future.

A highly efficient colour e-reader that fully facilitates video, internet browsing as well as smartphone display monitors was shown by Dutch scientists. Even though this technology will not be available for at least a year the ramifications might be wide spread.

The prototype uses display screen technology dependant upon some very aged science which the manufacturers say is up to 4 times more energy efficient compared to LCD monitors. This may help many industrial sectors reduce the electricity consumption on several appliances. The eco-friendly credentials are obvious and with the breakthrough of far more alternative energy products it is reasonable to say that companies coming from around the world will be seeking to increase efficiency in a number of different ways.

When established in the e-reader market, Dutch firm Liquavista hope to see the screens incorporated directly into an array of additional products in the future.

It is a fact that a number of analysts are asking whether consumers are going to be tempted by these enviromentally friendly devices. Even so it'll be producers making the decisions and whilst buyers may not be influenced from an environmental point of view the higher electricity charges which will surely be widespread within the not too distant future most likely will.

Liquavista stated it expects the initial e-readers making use of the "electrowetting" technologies to be presented by the middle of 2011 and the technology to then end up a lot more wide-spread.

"You certainly might see this technology inside your smart phone, in your web tablet, inside your PC

"However ultimately you could see it in your house as your tv monitor in your lounge.

Electrowetting has long been known about for more than a century however is just today getting perfected by numerous companies, for example, to create auto-focus lenses for cameras.

This involves little electrical charges relocating coloured oil within every pixel.

Most up to date e-readers make use of e-ink technologies which is tiny black and white beads that are manipulated with electric charges.

Fresh technology once again shifts the way in which we make use of [mobile broadband](#) currently its [colour e-readers](#) down the road well who knows.

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