

NET ZERO ENERGY GROW BAG



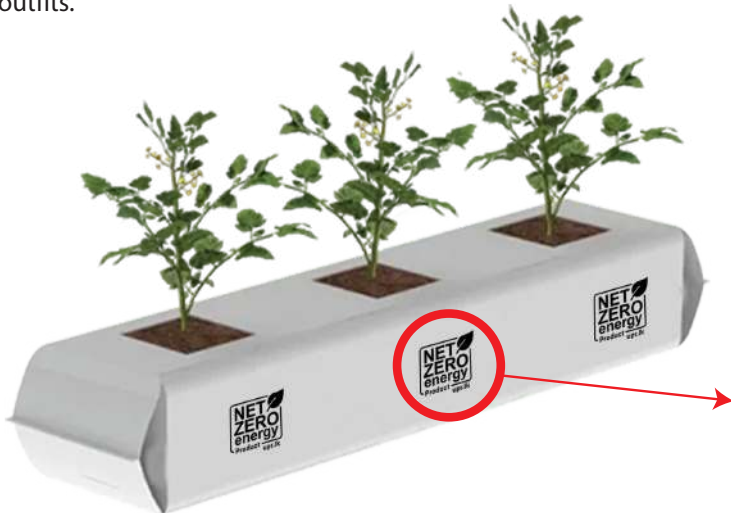
GROW BAGS

What is "Net Zero Energy Product"?

Means that the product is manufacture using zero grid power, but by the companies own investment in renewed energy. At Polydime, Electricity is said to be the biggest contributor to manufacture. The company has assesed its total power use that is required to produce a grow bag through the value chain and have been succesful to transfer net off this electricity with a 1.5 Mega Watt renewal energy project in its manufac-turing outfits.



POLYDIME has been associated with the plastics industry since 1998 producing Grow bags, Polythene in roll, bag and pouch form, Alkathene and drip irrigation pipes, multilayer lamination films and pouches, Bio Plastics. We take pride in being one of the sought after names in the plastics packaging industry in Sri Lanka & Internationally.



Why is Net Zero Important?

Recent statistics released by the Paris agreement stated that Plastic production, use and disposal contribute about 1.8 billion MT of carbon emissions annually with the uses of Power that is usually supplied from the grid generated from Coal or Diesel. The annual cost to fight climate change, protect biodiversity and cut pollution is projected to cost nearly \$5.5 Trillion annually. As such many nations race to fight the greenhouse gas emission issue by making stricter laws. Further many companies are focussing on promoting products that are manufactured from Renewable energy sources.

How does Polydime Claim Net Zero Energy Product?

As a plastic manufacturer, Polydime's philosophy is that Plastic is not an environmental demon, but a nescesity that make life cost effective, convenient and functional. The goal has always been to engineer and put into the market products that are circular in nature by producing same with fully or partially recycled plastic, biodegradable or compostable. The companies investment in renewable energy has now made it possible to offer a further claim on sustiability with the product made with renewable energy.

How can I be sure Polydime's product is a Net Zero Energy product?

The grow bag will carry the following logo with a QR code. When scanned goes into Polydime's sustainability Website where a transaction report of the the volume balances can be found together with the buyers name. This process is certified by Control Union the primary certification body for Net Zero Energy Product in Sri Lanka.



Marketing Milage?

All customers that purchase Net Zero Products from Polydime will be highlighted on our sustainability website together with the volume of plastic and pieces that are carbon neutral.



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