




BUILD YOUR OWN RAIN HARVESTING KIT

Keen to start catching rainwater? You can build your own rain harvesting system, from upcycled food-grade plastic barrels and a conversion kit.

To enquire about availability and prices of the products listed below, please email: store@ecomatters.org.nz

<p>Pre-used Food Grade Barrels</p> 	<p>Pre-used food grade barrels are suitable for conversion for rainwater storage. These barrels are not drilled or pre-fitted with taps.</p> <p>Barrels are subject to availability.</p>
<p>Downpipe Diverter</p> 	<p>Available in either 80mm or 65mm diameters for PVC (plastic) downpipes.</p> <p>Adaptors are available for some square profile and metal downpipes.</p>
<p>Rain barrel conversion & installation kit (single)</p> 	<p>Kit contains all the fittings plus hose to convert stock standard plastic barrel into a rain barrel</p> <p>Contents:</p> <ul style="list-style-type: none"> 1 x metre of 20mm dia fast fill hose 1 x Double-ended hose tail 2 x Tank Connectors 1 x Threaded nut & Tail 1 x Rubber Grommet 1 x 20mm Ball Valve tap

Other helpful resources and information

You will need a level stand on a solid packed area for your barrels. Cinder blocks are ideal if the ground is level or you can build your own wooden stand. We recommend using a 4m steel strap and tensioning kit, which is usually used for securing hot water cylinders, to secure the barrels. These are available to purchase at hardware stores. You will also need an electric drill with a 28mm flat head drill bit, a fine tooth saw and string and nut to install your own system.

- Purchase and watch [Laurie Dee's Introduction to Rainwater Harvesting video here](#)
- Find a handy how-to video on [YouTube here](#) or search: *Hedgehog Rain Barrel Conversion and Installation*
- EcoMatters offers regular rainwater harvesting workshops with Laurie Dee. Check ecomatters.org.nz/upcoming-events or ecomatters.org.nz/subscribe to sign up for our newsletter.

For consultation, installation and further advice please contact Laurie Dee, from Rainworks Ltd.
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