

Categorie Premio

Accessibilità

Sostenibilità

Qualità della vita

Product Name

YikeBike

Designer

Caleb Smith, Pete Higgins, Grant Ryan

Company Name

YikeBike Ltd

Entire Address

77 Montreal St, PO Box 42111, Christchurch 8024, New Zealand

Telephone

+64 3 3772850

E-mail

grant@yikebike.com

Website

www.yikebike.com

Italian Dealer

Not appointed yet (soon)

Entire Address

Via/Piazza..... n°.....
CAP..... Città Prov.

Telephone

E-mail

Website

**Referring contact
for the Award**

Grant Ryan (as above)

Company

Telephone

E-mail

**Referring contact
for possible exposition in April**

Grant Ryan (as above)

Company

Telephone

E-mail



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|---|---|
| <p>Description of innovation social values</p> <ul style="list-style-type: none"> - product category - formal and functional features - problems solved by innovation - user - field of application | <p>The YikeBike is the worlds smallest lightest electric folding bicycle. The classic bicycle design is unchanged after 120 years and is the most commonly owned transport device in the world. The drive for green-tech and the teams passion for renewable clean energy led the design philosophy. YikeBike has created a 'Black Swan' leading the paradigm shift for congested urban environments.</p> <p>The YikeBike is half the weight and a third of the volume of any competitor with a 20 inch wheel. This dramatic improvement means the YikeBike can easily integrate with urban transportation like buses, trains, and cars to optimise the environmental impact of transportation.</p> <p>The aesthetic of the YikeBike is driven by the integrated folding functionality and utilizing elegant organic contours to soften the robust engineering. The upright riding position of the YikeBike provides for great visibility in traffic for both the rider and urban commuter. Every curve and surface is sculpted to minimise the folded.</p> |
| <p>Description of technical features</p> <ul style="list-style-type: none"> - operations - technology | <p>The are a number of technical firsts:</p> <ul style="list-style-type: none"> -fold size is 0.6*0.62*0.18 -only 10.8 kg -have electronic anti skid brakes (motor does braking) -use a micro brushless, sensed motor that is only 480g but puts out 1 KW -build in auto adjusting lights that are on all the time to greatly enhance safety -built in indicators and brake lights |
| <p>Dimensions</p> | <p>Unfolded 1.1 m long, 0.85 high, 0.65 wide Folded 0.6*0.62*0.18</p> |
| <p>Materials</p> | <p>Carbon fibre</p> |
| <p>Certifications</p> | <p>NA</p> |
| <p>Benefits for environment</p> | <p>Only take 8 cents worth of electricy to fill the YikeBike with electricity – less than one cent per km.</p> <p>Because it is so small, easy to use you don't get how and sweaty in summer one of our users has gone from a 2 car family to only needing one car.</p> |
| <p>Benefits for human being</p> | <p>It is fast safe want to get around crouded urban environments.</p> |