



Enjoy your ride

Premium Electric Bicycles

Catalogue 2011

www.envirowheels.com.au

About Envirowheels

Envirowheels is an Australian owned and run company developing, designing manufacturing, exporting, importing and distributing premium quality electric bicycles. Our main focus is helping people identify the many and varied benefits of how high quality Sustainable transport can fit into the average person's life. Whether you are new to electric bicycles or have had previous exposure it pays to identify your own requirement and expectations that will help you to choose to get the most out of your Investment. Whether that is for commuting, for fun, for necessity, for health reasons or to reduce your carbon footprint, the applications are many.

The Battery

We chose Advanced Lithium Polymer cells in our detachable, rechargeable batteries, as do most of the largest electric bike manufacturers around the world. The reasons are simple due to their small dimensions and weight and high energy capacity. Lithium polymer has no match with regards to size and weight and with our 2 year warranty, we are confident you will still be enjoying its advantages years from now. Lithium also does not contain environmentally unfriendly materials as other available chemistries do. Along with a proven and advanced battery management system (BMS) and high quality and fast 4A smart charger this package is complete.

Design and Development

The 4 Forest and Urban series models were all designed by Envirowheels from drawings to prototypes and samples, so are unique to us. We plan to further develop and design future models based customer feedback and market trends. Our Belgium manufacturing partner FDC, have been producing high quality electric bicycles for the demanding European high end market for 7 years now. We believe that the market is changing quickly and are positioned to respond quickly and effectively to produce electric bicycles that lead the market.

Commuter Friendly

We have developed our range of electric bicycles with the needs of the average commuter in mind.

1. **Schwalbe Marathon plus** - Renowned as the best puncture resistant tyre available. They come complete with 5mm smart guard protection, and thick schwalbe tubes making punctures a memory.
2. **Frame size** - You are offered 4 frames sizes for forest and urban models.
3. **Hebie Chainglider** - The Hebie chainglider completely covers the chain, so no maintenance required, and no ripped or oil stained clothing, is lightweight and easily removed/assembled with no tools. It also looks good!
4. **Security** - Forest and Urban models come as standard with insurance approved quality Abus wheel lock. Battery are also lockable within the rack
5. **Nexus hub gears** - Shimano nexus 8 speed (forest and urban) or 7 speed (compact) hub gears as standard. Quick, quiet gear changes, great for hill climbs or descents and simple no pedal gear change during takes offs especially needed at traffic lights.
6. **Upright Riding position** - Applicable for all our models giving a more natural posture of the spine no wrist strain, more visible, less fatigue combined with plush wide seats makes riding more enjoyable and comfortable.
7. **Low/No maintenance** - Many of the components were selected for their low maintenance and high quality attributes, thus allowing worry free riding and peace of mind during ownership.
8. **LED Display** - Has 6 speed level assistance with indicator, up to 6kph throttle function button, speed indicator with travelled miles, battery charge indicator, screen brightness level, and will give troubleshooting error codes.

forest s

26 INCH WHEEL FOREST SPORT

LOW FITNESS

Are you lacking fitness or confidence to ride?

Electric bikes can allow you to recapture the enjoyment, avoiding the physical strain normal bike riding may give you. Gradually increase your own physical input, if desired, or just sit back and enjoy with minimal effort as you get to your destinations

FLATTEN HILLS

Let's face facts, more people would be cycling if it was not for hills along their commute. Hills will quickly take away your smile and your enjoyment discouraging you to continue cycling. With an Envirowheels bicycle now you can smile, cycling up to those hills knowing you have their measure.

SPECIFICATIONS

MOTOR	Dapush 36V 200w high efficient and lightweight 2.6kg
BATTERY	Advanced lithium polymer 36v 11.2ah = 403kwh.
CHARGER	HP fan cooled, fast charge 2-3hrs, 4amp with safety approvals
LIGHTS	Spanninga Dutch made front and rear led lights
TYRES & TUBE	Schwalbe marathon plus puncture resistant with matching tube
LOCK	Abus insurance approved wheel lock
CHAIN GUARD	Hebie lightweight fully enclosed chain cover
FORK	RST Sofi with hydraulic lockout
SEAT	Velo plush saddle
GEARS	Shimano nexus 8 speed Hub gears with grip shifter
BRAKES	Shimano low maintenance rear roller brake and front V brake
RIMS	Alexrims black semi aero profile design
LED DISPLAY	6 speed assistance, Speedo, battery gauge, diagnostics, much more
RANGE SPEED WEIGHT	Up to 70kms assisted, 27kph top speed and 25.9kg weight
OTHER	Velo grips, Tektro stem, seat post and brake levers, Kmc chain, VP pedals, polycarbonate mudguards, Neco sealed bottom bracket cartridge, 48T chain wheel, Massload kickstand, SLE stainless steel spokes, extra strong alloy rack with bandage inc

COLOURS

White

Black

Blue

SIZES

45cm

49cm

53cm

57cm



forest c

26 INCH WHEEL FOREST CITY

SOCIAL TRANSPORT

You just want to enjoy the fun and excitement of electric bike cycling and get out there and hit the trails and bike paths in your leisure time. Meet up with friends and enjoy an active social life while being fashionable.

KEEP UP

As a parent or grandparent, you want to be able to keep up with the kids or grandkids, scooting around on their pedal bikes. Maybe you have a more active partner than yourself. Keep up in style and ease for hours even outlasting the kids or other more energetic companions.

COLOURS

White

Black

Blue

SIZES

45cm

49cm

53cm

57cm

SPECIFICATIONS

MOTOR	Dapush 36V 200w high efficient and lightweight 2.6kg
BATTERY	Advanced lithium polymer 36v 11.2ah = 403kwh. 3.08kg
CHARGER	HP fan cooled, fast charge 2-3hrs, 4amp with safety approvals
LIGHTS	Spanninga front and rear lights
TYRES & TUBE	Schwalbe marathon plus puncture resistant with matching tube
LOCK	Abus insurance approved wheel lock
CHAIN GUARD	Hebie lightweight fully enclosed chain cover
FORK	RST Sofi with hydraulic lockout
SEAT	Velo plush saddle
GEARS	Shimano nexus 8 speed Hub gears with grip shifter
BRAKES	Shimano low maintenance rear roller brake and front V brake
RIMS	Alexrims black semi aero profile design
LED DISPLAY	6 speed assistance, Speedo, battery gauge, diagnostics, much more
RANGE SPEED WEIGHT	Up to 70kms assisted, 27kph top speed and 26.4kg weight
OTHER	Velo grips, Tektro stem, seat post and brake levers, Kmc chain, VP pedals, polycarbonate mudguards and skirt/jacket guard, Neco sealed bottom bracket cartridge, 48T chain wheel, Massload kickstand, SLE stainless steel spokes, extra strong alloy rack with bandage inc



urban s

700C WHEEL URBAN SPORT

WORK COMMUTE

You commute each day, from 5 to 50km or more each day, and want to reduce your reliance and cost associated with a car commute. You may also include your other shorter regular commutes, thus removing the need for a second car.

REDUCE CARBON FOOTPRINT

Would you like to further reduce your carbon footprint and support sustainable transport? Our electric bike batteries are 100% recyclable and not harmful to the environment with zero emissions. Using the renewable solar energy you already capture to charge the battery will further aid the cause.

SPECIFICATIONS

MOTOR	Dapush 36V 200w high efficient and lightweight 2.6kg
BATTERY	Advanced lithium polymer 36v 11.2ah = 403kwh. 3.08kg
CHARGER	HP fan cooled, fast charge 2-3hrs, 4amp with safety approvals
LIGHTS	Spanninga front and rear lights
TYRES & TUBE	Schwalbe marathon plus puncture resistant with matching tube
LOCK	Abus insurance approved wheel lock
CHAIN GUARD	Hebie lightweight fully enclosed chain cover
FORK	RST Vita made from magnesium with hydraulic lockout
SEAT	Velo plush saddle
GEARS	Shimano nexus 8 speed Hub gears with grip shifter
BRAKES	Shimano low maintenance rear roller brake and front V brake
RIMS	Alexrims black semi aero profile design
LED DISPLAY	6 speed assistance, Speedo, battery gauge, diagnostics, much more
RANGE SPEED WEIGHT	Up to 70kms assisted, 27kph top speed and 25.9kg weight
OTHER	Velo grips, Tektro stem, seat post and brake levers, Kmc chain, VP pedals, polycarbonate mudguards, Neco sealed bottom bracket cartridge, 48T chain wheel, Massload kickstand, SLE stainless steel spokes, extra strong alloy rack with bandage inc

COLOURS

White

Black

Blue

SIZES

49cm

53cm

57cm

61cm



urban c

700C wheel Urban City

HEALTH ISSUE?

Are you a cyclist who has enjoyed many years of cycling and have either suddenly or progressively met with a health issue that prevents normal cycling being enjoyable or practical? Envirowheels electric bikes can allow this group to continue to enjoy the same freedoms in cycling they had previously.

GETTING EXERCISE

Combine commuting to work and regular exercise. Why not cycle to work using the maximum power setting and arrive at work without the need for a shower and complete the return journey using low or no power, thus getting a great daily workout. Being able to cycle further and more regularly will actually increase your aerobic capacity over time without the effort.

COLOURS



SIZES

- 49cm
- 53cm
- 57cm
- 61cm

SPECIFICATIONS

MOTOR	Dapush 36V 200w high efficient and lightweight 2.6kg
BATTERY	Advanced lithium polymer 36v 11.2ah = 403kwh. 3.08kg
CHARGER	HP fan cooled, fast charge 2-3hrs, 4amp with safety approvals
LIGHTS	Spanninga front and rear lights
TYRES & TUBE	Schwalbe marathon plus puncture resistant with matching tube
LOCK	Abus insurance approved wheel lock
CHAIN GUARD	Hebie lightweight fully enclosed chain cover
FORK	RST Vita made from magnesium with hydraulic lockout
SEAT	Velo plush saddle
GEARS	Shimano nexus 8 speed Hub gears with grip shifter
BRAKES	Shimano low maintenance rear roller brake and front V brake
RIMS	Alexrims black semi aero profile design
LED DISPLAY	6 speed assistance, Speedo, battery gauge, diagnostics, much more
RANGE SPEED WEIGHT	Up to 70kms assisted, 27kph top speed and 25.9kg total weight
OTHER	Velo grips, Tektro stem, seat post and brake levers, Kmc chain, VP pedals, polycarbonate mudguards and skirt/jacket guard, Neco sealed bottom bracket cartridge, 48T chain wheel, Massload kickstand, SLE stainless steel spokes, extra strong alloy rack with bandage inc



compact

20 INCH WHEEL COMPACT FOLDING

PORTABILITY

It's so easy to fit 2 folding bikes away in the car or campervan and take them on your holiday or weekend away. Being able to explore your destinations further can add another dimension to your holidays.

INNER CITY LIVING

Shorter journeys combined with inner city living make this model ideal for you. Store it away using less space in apartment living. Be able to take up and down stairs with less effort and both perfect for the shorter and taller riders.

SPECIFICATIONS

MOTOR	Dapush 36V 200w high efficient and lightweight 2.6kg
BATTERY	Advanced lithium polymer 36v 8.2ah = 295kwh. 2.73kg
CHARGER	HP fan cooled, fast charge 2hrs, 4amp with safety approvals
TYRES & TUBE	Kenda with matching tube
CHAIN GUARD	Hebie lightweight fully enclosed chain cover
FORK	TGS fork
SEAT	Cionlli plush saddle
GEARS	Shimano nexus 7 speed Hub gears with revo shifter
BRAKES	Shimano low maintenance rear roller brake and front V brake
LED DISPLAY	6 speed assistance, Speedo, battery gauge, diagnostics, much more
RANGE SPEED WEIGHT	50kms assisted, 27kph top speed and 21.1kg total weight
OTHER	Velo grips, tektro stem, tektro brake levers, Kmc chain, folding pedals, polycarbonate mudguards, Neco sealed bottom bracket cartridge, 44T chain wheel, Massload kickstand, alloy rack with bandage inc

COLOURS

White

Black

Blue

SIZES

NA



Warranty information

We provide an industry highest warranty period to back our products up. So you can enjoy your ride without any worry.

2 year warranty on battery, motor, controller

5 year warranty on frame

The warranty must be registered at Envirowheels online website at www.envirowheels.com.au within 14 days of taking receipt of the bike

*See website for more detailed warranty information

Reasons to buy or supply

1. Quality parts sourced from Germany, Holland, Japan and Taiwan
2. Choose your frame size and colour a feature rarely available.
3. Design and functionality based around commuter and comfort
4. Belgium partner provides years of experience, parts buying power, high workmanship and manufacturing high quantity units quickly.
5. Planning to develop future models based on demand and the market
6. Committed to promote and expand the product worldwide.
7. Envirowheels founders have been involved in the ebike market for 5 years.
8. Unique frames designed by Envirowheels only for Envirowheels (forest and Urban models)
9. Low maintenance and easily replaceable parts across all models by design.
10. 2 year warranty on battery and electrics 5 years on frame



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Your local Envirowheels dealer is:

