

Velorution

ELECTRIC

e-bikes

 **SCOTT**

 **TREK**

 **AHOOGA**
hyperlight electric bikes


biompsq


budnitz
• BICYCLES •

ARCC
INNOVATIONS


ROYAL DUTCH
Gazelle

ORBEA

BROMPTON

gocycle

HAIBIHE

RALEIGH

KALKHOFF
MY BIKE

Get the e-bike smile.

Making the leap into cycling can be daunting. For anyone who has watched from the pavements as cyclists effortlessly glide by, crunching the mileage en route to work or simply getting a lung-full of fresh air on a spring morning, the barriers to entry are constantly shrinking away. It can very often be that final hurdle; “what about the hills”; “What about my dishevelled look on entry to the office”, that can so often be the stumbling block. Step in Velorution Electric bikes with motors to put the wind in your sails and take the burn from your thighs. Research over in North America found that of the 1,800 electric bike owners asked, 76% would otherwise have undertaken their longer trips by car had they not bought into a little motorised help. When it comes to the hills, many in the electric category will give back what the rider puts in and thanks to torque sensors, understand when that input needs to kick up a gear. Hitting a gradient that feels daunting? Take a few strides and feel the motor take on the strain leaving you to sit comfortably on those previously insurmountable inclines.

Does the price tag put you off? Consider the cost against the alternatives. The average petrol car is said to cost around 14.19 pence per mile in fuel costs alone. Then there's tax, insurance, maintenance, parking and MOT, to name just a few extra weighty costs. You may be surprised to learn that modern electric bikes can run at just a fraction of this cost, generally costing around 0.13 of a penny per mile in associated electricity costs, or between 5 to 10 pence per charge. Above and beyond charging costs, the electric bike shouldn't set you back much more than your typical bicycle, barring a battery replacement at intervals ranging between 3 to 8 years, depending on your spec choice.

A typical electric bike motor will take the sting out of acceleration, helping riders quickly get up to speed (15.5mph at top speed if in the UK). This nudge off the lights will enable the city cyclists to get ahead as the amber turns to green and thus quickly move

clear of left hook dangers at junctions and into a comfortable and controlled stride alongside others on the road. In cities getting ahead of those exhaust fumes is, needless to say, a breath of fresh air. Of course it's not all about putting the power down and hitting new peaks, the bicycle is after all a form of transport and such things need to blend seamlessly with our routines. Many of us will seek to go about daily errands by bike, but can struggle hauling larger loads. At Velorution Electric we have a range of e-Bikes that will take the sting out here too, strongly consider the potential to replace car journeys and cater for carrying luggage on front and rear racks. There are also good health benefits, research shows that, despite the assistance, electric bike users very often do see notable improvements in aerobic capacity and blood sugar levels. Just a 12% difference in lung output was recorded between pedal power alone and e-Bike users. With the advance of technology, electric bikes capable of off road jaunts have drawn in new and often younger blood. Some of Europe's biggest bike makers even make electric bikes specifically for children now. The electric bike is a leveller for the whole family.

The most commonly chosen motors – made by Bosch, Yamaha, Brose, Bafang and Shimano – will link to a handlebar-mounted remote that determines the level of assistance required. To maximise your mileage, it is wise to choose Eco mode until assistance is essential, though many will be tempted to hit the boost away from traffic lights in the city. It is very often the case that sceptics are won over once they experience the electric bike, purists will argue until they're blue in the face, of course, but the electric bike is not for them – it is instead an opportunity for you to move around comfortably and quickly and for others who may have no intention of becoming 'cyclists' to try a new means to get from A to B with an e-bike smile!

ORBEA

Gain Road series



Gain M10 19

Frame material: Carbon
Shimano Dura-Ace 9100

Price: £6799



Gain M20i 19

Frame material: Carbon
Shimano Ultegra R8000

Price: £4999



Gain M20 19

Frame material: Carbon
Shimano Ultegra R8000

Price: £3999



Gain M30 19

Frame material: Carbon
Shimano 105 R7000

Price: £3399



Gain M21 19

Frame material: Carbon
SRAM Force 1

Price: £3999



Gain D20 19

Frame material: Aluminium
Shimano Ultegra R8000

Price: £2999



Gain D40 19

Frame material: Aluminium
Shimano Tiagra 4700

Price: £2299



Gain D50 19

Frame material: Aluminium
Shimano Claris R2000

Price: £1799



Gain D21 19

Frame material: Aluminium
SRAM Force 1

Price: £2999



Gain D31 19

Frame material: Aluminium
SRAM Rival 1

Price: £2599



Customise your own *MyO*

Gain Urban series



Gain F40 LR

Frame material: Aluminium
Shimano Altus

Price: £1699



Gain F30 LR

Frame material: Aluminium
Shimano Claris R2000

Price: £1799



Gain F20 LR

Frame material: Aluminium
Shimano 105 5800

Price: £1999



Gain F10 LR

Frame material: Aluminium
Shimano Altus

Price: £2199



ROYAL DUTCH
Gazelle

Urban



Dashing off to the shops, arriving at work relaxed or whizzing up a hill. Our selection of urban bikes help you effortlessly maintain cruising speed on the flats as well as conquer the hills of any commute. Made for the city we offer a range of bikes for low-stress cycling in city traffic.



Contemporary urban transport



Choice of riding styles (low-step, medium-step, cross bar)



Up to 100 mile range on a single charge



Choice of battery sizes

Gazelle



Orange C7+ HMB

Gazelle



T10 HMB

Gazelle



Orange C7 HMB

Gazelle



C8+ HMB

Biomega



OKO E-Bike

Biomega



AMS E-Low

Gazelle



Vento

Gazelle



Miss Grace C7 HMB

Urban & Road



Kalkhoff



Agattu

Kalkhoff



Voyager

Orbea



Gain Road D40

Kalkhoff



Jubilee

Kalkhoff



Durban

Orbea



Gain Road D10

Kalkhoff



Image

Kalkhoff



Entice

Orbea



Gain Urban F40

Kalkhoff



Berleen

Trek



LM2 +

Trek



UM1 +

Folding bikes



Fold up and jump on the train. Unfold, store your electric bike safely inside. and make your next meeting. These are electric folding bikes you can take anywhere with you. Being the lightest in the range of electric bikes, cycle seamlessly around the city. From no more than 10 seconds to a few minutes, it folds down to a very compact and portable size, practical and discrete.



Fast folding time (excluding Gocycle)



Lightweight 13kgs to 18kgs



30-60 miles depending on settings



2 to 7 hours depending on bikes

ARCC



ARCC Joey Airnimal

ARCC



ARCC Moulton

Gocycle



G3

Gocycle



GS

Raleigh



Stow-E-Way

Brompton



Brompton Electric

Ahooga



Comfort +

Ahooga



Light +

Mountain & Trail



Our trail bikes offer many options for the sporty adventurer. Enjoyable out of the city as much as inside. These bikes come with many variations, fit for the tougher roads with a wide range of gears and motor choices.



Designed for urban, mountain & trail



Integrated battery in down tube on some models



40 to 100 mile range



Choice of battery sizes

Trek



Super Commuter+ 8

Trek



Powerfly

Orbea



Cross

Scott



E-Genius 700 Tuned

Haibike



SDURO Hard 7 1.0

Haibike



SDURO Cross 9.0

Kalkhoff



Integrale

Kalkhoff



Endeavour

KALKHOFF

MY BIKE





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