

17 Years in the Making

ezeebike.com



GLASTONBURY -eZee Cadence



The eZee Factory in Shanghai, office block in front with 1500 sq.m and we live on the 3 floor. Behind is the plant with 2 floors total 4800 sq.meters. Total land area 10,000 sq.m.

We are a family own business which Wai Won Ching from Singapore and Bonnie Zhang of Shanghai , established eZee Kinetic Technology Co. Ltd., in Jan 2001. eZee is different from all the other Chinese ebikes manufacturers because of 17 years of experience. eZee mission is to make the best, to make high performance and high reliability ebikes with continuous improvements. Use superior components down to the most minute details and 100 % quality assurance over and over again with every bike that is shipped .



Bonnie Zhang on the eZee E-REX



Wai Won Ching on the eZee Longabike



Building eZee motors



Testing of motors, 100 % tested



The best electric bike motor – eZee. With built in planetary reduction grears



Automated wheel building Holland Mechanic M/C







Final quality check on assembled bike

35 employees and more than half have been with us since the company was established in 2001.

LONDON TO PARIS

eZee's first EPIC ride from London to Paris 500 km (300 miles) was done by Ian Segal , Sept 9 - 11 , 2005 . It was no ordinary feat, done on just the right leg. Ian Segal was working as an logistics Manager and an active sportman who broke his leg in the Rugby field. To get away from the depression of inactivity, he took part in the charity event of the British Legion to ride from London to Paris. Many charity rides on this route but, this was the one and only done by a gentleman with 1 leg and an eZee Torq, who finished 3 hrs ahead of scheduled time.



Ian Segal and the eZee Torq At the Triumph de Arch , Paris

TOUR de PRESTEIGNE 2006 WORLD'S FIRST E-BIKE RALLY





David Henshaw publisher of the AtoB Journal $\mathbf{1}^{\text{st}}$ Champion of the Tour de Presteigne 2006 Riding the eZee Torq

Ian John – Winner of the 2007 rally Riding the eZee Torq



Competitive Rider on eZee Forza Rhys Mortimer in 2nd place 2007



Presteigne's coolest Rider on the eZee Cadence

"The Last Boat on the River" by Quentin Van Marle Adventure Cycling Alongside the Mississipi River.

28 October, 2006: The Big River Ride



The Telegraph:

"A 2000 mile electric bike ride alongside the Mississippi River is currently underway. It began on September 7th and it's scheduled to end in mid-November. We figured that we would allow the man undertaking this journey to introduce himself and state his intentions:

"My name is Quentin van Marle. I am primarily a travel writer with a fascination for out of-the-way places, and with a growing interest in electric-assisted transport. This ride along the length of the Mississippi River will, I trust, allow a good deep delve into both aspects." "A further theme will assess the real viability of eco-electric bikes - this being the longest journey ever made on such a machine. Early indications suggest that they are becoming more and more popular as an alternative form of daily transport."

Quentin currently has about three-quarters of the trip under his belt, and we are happy to report that it has been quite a success to date! He has been traveling all of this way with his trusty eZee Torq. In addition to being a great personal feat and a testament to the viability of environmentally-friendly alternative transportation, his trip has also offered empirical proof of the quality of electric bikes. Here is an excerpt from one of his road journals:

"In fact, I asked it of myself a few days ago when caught in blinding, relentless rain which left me as a sodden, steaming heap, and barely recognizable as a human being by day's end. But the upside to that was that it tested the eZee Torq's electrics system to the limit. I was sure that the electrics would short-out in such vile dampness - but they didn't. The bike cut through the rain as if it were melted butter, without so much as a single hiccup."



I'm about eight weeks into an 11-week journey along the Mississippi. It's a part of the world I'd wanted to explore for a long time and, since I'm a keen cyclist, I decided to do it on an electric-assisted bike. At around 2,000 km, this will be the longest journey made on such a bike, and it's holding up brilliantly. I'm averaging 50 miles a day. Author of:





Quentin Van Marle – Adventurer, Explorer and Writer. RIP 2012 April 18, age 66

Africa - Katima to Cape Ride , 3000 km in 14 days Jan 26 – Feb 8, 2009

It was a recession year, and the Zero Emission rally for Electric Vehicles was called-off because of a lack of sponsors. But Rupert Nanni , Zoologist and hard core environmentalist from Johannesburg and W W Ching decided to go on their own and do the epic electric bicycle ride starting in north eastern Namibian town of Katima Mulilo. The route crossed the Caprivi Strip before turning south at Rundu, and heading towards Windhoek, here the tars ends. We traversed from the central plateau into the Namib Desert with high temperature of 45°C, dust, wind and corrugated gravel roads and sometimes miles of soft sandy roads characterize this section. Passing Sossusvlei, the riders went to Rosh Pinah and followed the Orange River before crossing into South Africa. A straight run south through Garies and Clan William, and finishing in Cape Town , 3000 km (1875 miles) and 14 days.

Rupert was such an environmentalist that enforced such strict discipline that I have to keep the banana skin in my panniers until the next town for disposal, it does not belong in the desert, never mind even if it's biodegradable, I was told. I was not to run over the animal's dung in case I might crush the dung beetles.



Rupert Nanni riding the eZee Torq crossing the Namib desert

HAKUNA MATATA













THE SILK ROAD 6000 km / 3750 miles across China

The silk road stretches from China across central Asia to Turkey and on to Europe during the Han Dynasty c.a. 200 BCE. I rode the Torq from eZee factory in Shanghai all the way to Kashgar border to Kyrgyzstan. Crossing many mountain ranges, up and down 2 plateau highlands, and alongside the Taklamakan desert. Thru' winter with sub-zero °C, and summer >40°C by the desert. Averaging > 200 km / 125 miles a day.





Sector 1, 2007 Nov, Shanghai to Wuhan



Sector 2, 2008 Feb, Wuhan to Xian



Climbing the Loess Plateau in Shannxi





Sector 3, 2008 Sept, Xian to Lanzhou

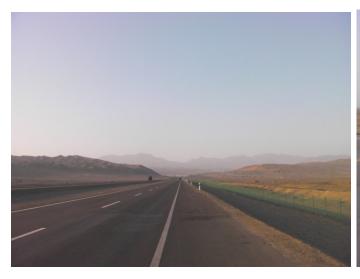
Lanzhou City – Journey to the West





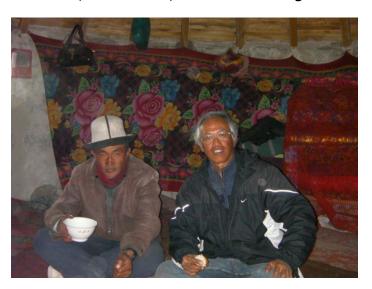
Sector 4, 2009 Sept, Xian to Hami

Bactrian camels by the side of the desert road





Sector 5, 2010 Oct, Hami to Kashgar - Taklamakan desert





Sector 5-1, 2010 Oct. Kashgar to Khunjerab Past World's highest at 4700m / 15,000 ft. China / Pakistan

Total 50 days, took 10-15 days off from work for each sector, starting from my factory in Shanghai in 2007 and finished in Kashgar by 2010 with a total of over 6500 km or 4000 miles including some side tours. I left the bike at the hotel at the end of each sector, and returned to pick it up and ride again on the next sector. Nothing changed on the bike and battery except replaced 4 broken spokes.

The Ching Challenge 2009

There were a lot of noise in the Pedelec Forum UK, each claiming how great their bikes are, going many miles with speeds, etc, and how they are better than eZee. I was so pissed, I threw down the glove - ride the 2009 Tour of Britain Stage 4, 110 miles / 176 km in Exmoor's hilly terrain, the toughest stage of the tour. 9 eZeebike riders (all non-athletic folks) turned up and finished the ride, all the competitions chickened out, none turn up. Start 10:00 am and finished 7:00 pm 9 hrs, with each provided with 4 packs of 36V10Ah battery.













BENDING THE CURVE AND CLIMATE CHALLENGE 2009

Robert Zipplies is the Editor of the Bending the Curve, a publication that create awareness of climate change and the challenge to correct the problem. As an activist he took on a ride of 2500 km in 3 weeks with the eZee Torq electric bike raising awareness and encourage South Africans to increase their commitment in tackling this crises. He started from Cape Town, up to Klien Jaroo and Garden Route to Port Elizabeth to Pretoria, and Stellenbosch, Oudtshoorn, George, Durban, Bloemfontein, Vereeniging, and Johannesburg







EPIC rides in Australia

There have been many Epic rides in Australia. The first as shown on photo below is a group of 18 people including grand parents with grandchild who rode from Melbourne to Sydney 900 kms on eZee electric as activist for "SuitableTransportation" in Feb of 2007



Maurice Wells the founder owner of Glow Worm Bicycle in Sydney, Australia, is one keen cyclist and adventurer, who has done many long rides in Australia here are 2 that proved beyond any doubt the robustness of the eZee Forza and the Man.

4000 km / 2500 miles From Cape York to Sydney, **2012, Aug 7 – Sept 14,** Ride starts from Cape York, Bamaga far north Queensland through 800 km of dirt road and crocodile territory, away from the main road thru; Lakefield National park and Daintree Bloomfield Track to Cape Tribulation and on to Cairns. From Cairns southwards along

the water traversing the enite Great Barrier reefs, and reaching Brisbane via Toowoomba where no ebikes have gone before.



Cape York , the most northern point of the Australian continent , Maurice Wells and eZee Forza

Jeremy Wells – Riding in the Himalayan Mountain with eZee converted MTB





CROSSING THE CONTINENT OF AUSTRALIA , PERTH TO SYDNEY 5,500 Km / 3440 miles 38 days Aug – Sep 2014



Maurice Wells age 29 - eZee Titanium Torq - center

Abraham Wiles age 29 - eZee Titanium Torq - right

Wai Won Ching age 64 - eZee Expedir and 35 kgs of baggage - left









Crossing the Stirling Range of 42 km dirt/gravel track in pouring rain.

THE RUMBA RIDE 2012



Pete Mustill – Guitarist and ebike enthusiast who organized the Tour de Presteigne, brings his music to folks in the UK travelling on his recumbent fitted with the eZee Conversion kit. And John Hymes on the violin, played some cool Rumba where ever they stop from April 1st from John O'Groats to Lands End on May 8th, 2012.



RADKUTSCHE — MOSSINGEN, GERMANY

Heavy duty cargo trike, Richshaw, and Long John Cargo bike powered with eZee

EXTRA ENERGY AWARD WINNING CARGO BIKE



2015 Undisputed Champion of the Spezi Cargo Bike race for 3 years running,



Monica shuttling passengers for 3 days at the Spezi without sweat



Radkutsche - Rapid

BUBBLE POST - THE LAST MILE

Local merchants have suggested to put the pedicabs to use for transportation of goods. A van committed to deliver 7 cakes? That does not make sense, with traffic for hours. With our bikes we did it in 15 mins and at a much lower cost, so the ball started rolling — Benjamin Rieder, CEO, Bubble Post

Young, Ghent (Belgium) courier company is growing fast and get slipped with 3.5 million Euros of financing. Another 5 Dutch cities including Amsterdam and Barcelona will be connected. Currently from their wharehouse 40 couriers – bubble bubble heroes delivers 13000 parcels, 2100 km, a week in Ghent, Brussel and Antwerp.

The cargo volume on the trike is equal to a small van, but we get along much faster in the city and are much more energy efficient. For large customers there is a saving of 5 to 6 percent, but that's a lot for large expenses. For refrigerated products the savings can reach 60 %. The majority of our customers are companies that face across Europe with a mobility problem





RADKUTSCHE CARGO TRIKE - POWERED BY eZee

FOODLOGICA

The future of food: A new Dutch scheme aims to distribute local fare more sustainably, unclog the streets and reduce Amsterdam's 15 million annual food miles. In recent years Amsterdam has earned a reputation as a genuine smart city. Not because it is pioneering technological urbanism – building mega-structures filled with interconnected digital sensors and robots – but rather, because the city actively urbanizes technology.

Mobility and food have emerged as important pillars of the city's quest for smart sustainability. One of its main priorities is transport, whereby distribution is done by cleaner vehicles, and reducing

congestions. Amsterdam's urban core – much of it pre- 18^{th} century is not built for cars let alone heavier transportation trucks.

This month saw the launch for Foodlogica which aims to contribute to the localized food system by providing affordable zero-emission transport and less traffic congestion. This urban delivery services uses electric tricycles for the final link in the food distribution system. Working out of container transport hubs makes deliveries to supermarkets, workplaces and households. The trikes are charged with solar panels on top of re-cycled containers working as hubs in ideally and convenient locations.

THE OTAGO DAILY TIMES

Climbing the steepest street in the Guinness Book of Record, Baldwin Street in Dunedin. At the steepest part the slope is about 1:2.86 (19 ° or 35 %) New Zealand 50 years old Mac Robertson did it 4 times for the press on **8**th **Dec 2012**

Dunedin city councilor Lee Vandervis said he tested the "marvelous" bike on Baldwin St on that day of demonstration





Wellington Mayor Celia Wade-brown own the eZeeTorq which she uses in most in commuting.

New Zealand councils in Palmerston North, HManilton, new Plymouth, Dunedin, Auckland, and Wellington all had fleets of eZeebikes for errants and inspections. The bike fleet in New Plymouth council allowed them to get rid of 5 cars.

The Champion of The Sun Trip, world's solar bicycle rally 2015,

Bernard Cauguil – his bike the Dragonfly power drive by **eZee** crossed the finishing line 2 days ahead of the next entry. Bernard Cauguil teaches Industrial Engineering and sustainable development at the University of Toulouse in France. Thoroughly researched and tested eZee before the race as the best choice for a sure win. Started on July 4th and finished 6th June 28 days 7000 km, average 250 km a day. Average consumption 7.5 Wh/km





2017 , THE GREATEST EPIC RIDE , PASSING THE MOST DANGEROUS CANNING STOCK DESERT ROUTE

WITH THE eZee e-REX with dual motor with only solar power BY SAM







SAM



Vehicle that did not make it thru' the Canning Stcok Route









Phil Bryne Epic Ride crossing Australia numerous times on the eZee Forza

Iv'e just ridden from Snowy Mtns up to Armidale in the New England Tableland area, just a short ride of around 1000km in 10days. Hot with serious headwinds every day. (6 Feb 2017)

- Purchased the Forza from Glowworm Sydney in Feb 2013
- Completed many rides locally including Armidale to Tamworth 100km on hwy and on unsealed country roads to check out bike features, range etc.
- First extended ride from New England to Snowy Mtns (1000km) using 2 batteries in parallel (15 Ah behind seat and 14 Ah flat pack)
- Completed many trips from Snowy to New England (x 6 return)
- Extended tour July 2014 Snowy to Sth Australia, Adelaide, then rode the Mawson Trail from Adelaide to Flinders Ranges about 900 km. Using a 28Ah battery.
- Returned to New England via Barrier Hwy Broken Hill, Dubbo, Tamworth. Round trip about 5000km
- Extended tour New England to Snowy then on through Victoria to Tasmania and around Tassy and back to New England about 4000km
- Extended tour June 2016 Snowy Mtns to New England then west to Tibooburra, south to Broken Hill via Silver City Hwy then across South Australia to Alice Springs in NT via the Oodnadatta Track, and return to the Snowy Mtns via SA, Vic. and eventually back to New England in NSW. Around 5000km.
- Many shorter trips such as New England to coast, Snowy to Canberra via Namadgi National Park
- Aged 66 and have been touring seriously for 4 years on the Ezee!
- Future trips include another crossing of the Nullarbor on the Ezee, a trip around NZ later this year on Ezee and possibly another trip around Tasmania. And of course regular trips between the Snowy and New England.









Taiwan Round Island Ride 台湾环岛

2017, Jan 15. Matthew Goldbach 72, Wai Won Ching 66, Norea Ching 12, set off from Sanxia in New Taipei City to ride around Taiwan, going anti-clockwise starting from the west coast to the southern tip and up along the east coast back to Taipei in 10 days, with 1 day rest during the trip, including some tours in cities making a casual and enjoyable total 1000 km ride. Strong head wind and mountain terrains along the east coast but with rewarding scenic views. None of us would have any chance of making this trip without an eZeebike!









The eZee Longabike



The eZee Longabike is the most innovative leaning recumbent trike, which leans into turns for superb handling and performance without tipping and is suitable for off-road terrain.

20" front wheel and 2 x 26" rear wheels, with the best ergonomics for riding and even parking. Up-right riding / sitting position and height ensures full comfort and safety for vision and visibility for others.

The pedal and chainwheel drives the rear right wheel which is equipped with a Nuvinci N380 hub, and a 500 watt eZee brushless permanent magnet motor with reduction gears is fitted to the rear left wheel, and a system that could be set in dual drive mode, full electric power on demand by throttle or by power assist that could be set in 5 levels with

pedalling. Rear axle width is 82 cm which is an ideal width for manueverability in city traffic, and with large rear carrier capacity and ideal for long distance cycling as well. Max. length 2.05 and 44 kgs.

A version with PV solar power is on development and will be launched in 2017.







COMMUTING BY AN EZEE ELECTRIC BIKE DOES EXACTLY THIS



PAUL JESSE TURNER SNAPSHOT TAKEN ON JULY 17 2015 WITH TRIP STATISTICS

PAUL WORKS AT OREGON HEALTH & SCIENCE UNIVERSITY (OHSU) AS A SENIOR RESEARCH ASSISTANT. AGE 64. HIS LONG DISTANT DAILY COMMUTE WOULD NOT BE POSSIBLE ON A NORMAL PUSH BIKE, HE DOES IT ON AN EZEE TORQ, ELECTRIC ASSIST BIKE, AND ARRIVES AT WORK WITHOUT SWEATING.

OHSU HAS AN APP WHERE FACULTY MEMBERS COULD LOG IN THEIR DAILY COMMUTE AND A SMALL INCENTIVE FOR BIKING TO WORK \$ 1 A TRIP.

BESIDE PAUL'S PHOTO IS THE DATA ON HIS COMMUTE. THE ENERGY IN CALORIES WOULD BE SHARED WITH THE ELECTRIC MOTOR WHILE PEDALLING CASUALLY. THE ELECTRIC POWER CONSUMPTION IS 10 Wh/MILE = 100 Kwh FOR 10,000 MILES, ELECTRICITY COST \$0.12 PER KWH = \$ 12 APPROXIMATELY. SO HIS SAVING OVER DRIVING COMES TO \$ 5,649.13 plus \$ 358 of incentive. ON TOP OF FINANCIAL BENEFITS IT ALSO HELPED HIM LOOSE 15 LBS OVER THIS PERIOD.

eZeebikes around the world





ALASKA BALI, INDONESIA





FRANCE HAWAII



Justin of Grin Technologies on the eZee Rocket Bike (not commercialized) in SHANGHAI, CHINA

THE KILIMANJARO CHALLENGE

Kilimanjaro Summit Race for Mountain Bike and Trail Running in September 2017.

Organiser - http://www.international-sports-travel.com/en/kilimanjaro-summit-race1/

Rainer Braehler

Owner, Fitness & Health Projects

+49 611 890 24 893 / +49 1575 265 4523

Rainer.braehler@gmail.com

www.nature-wins.info

65201 Wiesbaden / Zehntenhofstr.7a

The owner founder of **eZeebike - WaiWon Ching**, age 66 will make a world record attempt with his eZeebike to the highest freestanding mountain in the world. He will complete the course of **35 km and 4000 HM** to the summit at **5895 HM** and back. **This is 70 km and 8000 height meters. With the strongest ebike to the highest Mountain in Africa.**

https://www.youtube.com/watch?v=kYMRoD4V0ks http://www.kilimanjaro-summit-challenge.de/en/

