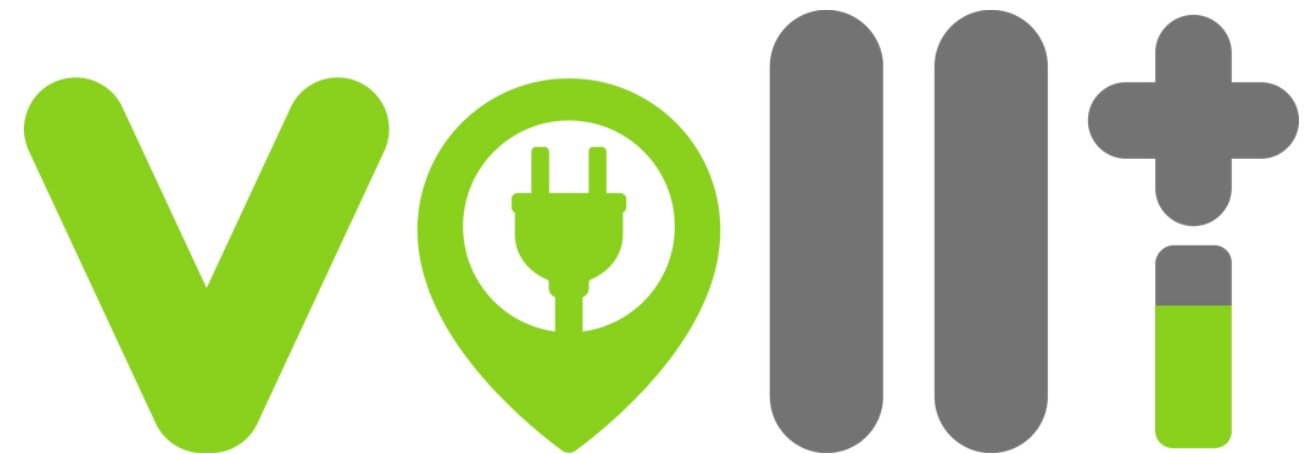


Business Champions Interview



Cocoon
Whole House Retrofit



Why is making progress on Net Zero important to your business?

Cocuun Ltd was founded with Net Zero as our inspiration with both Co-Founders Paul Luen and Glenn Paddison equally passionate about sustainability.

Paul has a portfolio of businesses encompassing renewable infrastructure across various channels, Paul co-founded a company Martek Marine in 2000 and led the company to become a leader in its field and generate a multi-million-pound business manufacturing and supplying environmental and safety monitoring technology for the global shipping industry, he and his team quickly delivered two market leading products and world firsts, this was recognised with two Queens Awards for Enterprise averaging 126% growth in the first five years.

Glenn is a multi award winning Builders Merchant with extensive accolades within his profession. With a continued passion for professional development, Glenn rose through the ranks to become the youngest Branch Director in the industry boasting several national awards throughout his career. Glenn was awarded with the UWE University's Lesley Moore Award for the highest achiever in his Degree in Merchant Management. His hard work and determination to succeed was then recognised having been awarded with the Golton Medal by the Worshipful Company of Builders Merchants as well as multiple Industry Awards for excellence. He was voted by his industry peers to be appointed as the Builders Merchants Federations Young Merchants Federation Chairman and is now using this experience to develop his own portfolio of successful businesses and lead the BMF Young Merchants to expand their reach to an international level, playing an influential part in creating the first European Young Merchants Group, aimed at supporting collaboration and sustainably supply chain solutions across the continent.

The inspiration for Cocuun was born following Glenn's involvement in the Builders Merchants Green Homes Grant Steering Group committee, playing a pivotal role in supporting Simon Ayres TrustMark CEO and Senior Members of BEIS including Lord Callanan to gain a perspective of how the Material Supply Chain Sector can support the delivery of Whole House Retrofit on a national level. The task is an enormous one, but one that inspired Glenn to move away from a very successful career in the Builders Merchant Sector to support mass installation via his expansive network of trades people across the country. The main point of concern was skilled trades people to deliver quality installs and Glenn felt he was perfectly placed to educate and promote the Energy Sector to his network and bring the two industries together.

This set the scene for a conversation between Glenn and his Mentor Paul Luen to develop Cocuun Group in mid 2020, it was hard to envision a more compelling business model puts emphasis on us being a business here to help people on low incomes in most in need. An enterprise that helps local suppliers and tradespeople get more worthwhile work to help them recover from Covid-19. An organisation creating new jobs for local people. An enterprise that helps the UK Government stimulate a national recovery of the economy. And to cap it all, a company which will make a massive contribution to cutting carbon emissions to help the UK achieve its 2030 net carbon zero obligation. It is hard to envisage a business model more beneficial to society in the public interest. Cocuun are not just focused on maximising profits for shareholders. Along with helping homeowners save the maximum energy cost possible for their properties by making it energy efficient

Why is making progress on Net Zero important to your business?

Making daily progress on Net Zero is crucial to our businesses as our No.1 value is sustainability, ensuring we preserve the planet for future generations, addressing global warming to help save our planet and inspiring our employees, customers, staff, and suppliers to work towards a zero-carbon future. We want to minimise our negative impact as a business and only have positive effects on our local environment, community, and society. We do this by being a purpose driven organisation operating around our STAR values (Sustainable – preserving our planet, people & profit, Trusted – we do what we say, Agile – quick & easy to work with, Rigorous – thorough & careful).

Our compelling Cocuun business model puts emphasis on us being a business here to help people on low incomes in most need. An enterprise that helps local suppliers and tradespeople get more worthwhile work to help them recover from Covid-19. An organisation creating new jobs for local people. An enterprise that helps the UK Government stimulate a national recovery of the economy. And to cap it all, a company which will make a massive contribution to cutting carbon emissions to help the UK achieve its 2030 net carbon zero obligation. It is hard to envisage a business model more beneficial to society in the public interest. Cocuun are not just focused on maximising profits for shareholders. Along with helping homeowners save the maximum energy cost possible for their properties by making it energy efficient.

Cocuun and VOLLT have earned accreditations of ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System) and ISO 45001 (Occupational Safety and Health management System) in line with our commitment to clients, partners, customers, and employees, to ensure that we are fully accredited to the highest industry standards to credit our quality as a partner, provider, and an employer. Our emphasises and priority is evidenced with our mission to lowering our environmental impact and maintaining high levels of health, safety and compliance with every project we deliver.

Cocuun and VOLLT have partnered with Ecologi who are energy efficiency and carbon management experts to deliver climate projects all over the world. The concept offers integral solutions echoed by our energy efficiency policy, in addition to our contribution we encourage our clients to be involved or invested in such a great cause, some of the solutions we offer include business carbon calculations, carbon off-set, business renewable strategy and tree planting in remote, arid locations globally. Climate change is critical to the survival of the planet and while we are an SME, every little climate action is better than climate inaction.

Which of the 9 priorities are more relevant to your business and clients and why?

Cocuun - We embody 3 of the 9 priorities which include all the build requirements,

01

Whole House Retrofit Delivery

Work with the Government to deliver retrofitting to improve energy efficiency of the existing housing stock.

02

Low Carbon Heat Solutions

Scale up industry capability to deliver low carbon heat solutions in buildings, supporting heat pump deployment, trials of hydrogen heating systems and heat networks.

03

Enhancing Energy Performance

Enhancing the energy performance of new and existing buildings through higher operational energy efficiency standards and better building energy performance monitoring.

Why these priorities are relevant to Cocuun and our clients:

Cocuun deliver certified retrofitting of houses to improve energy efficiency of existing housing stock in the UK. Part of our services include delivery of low carbon solutions by installing air source heat pumps, external & internal wall insulations, energy efficient windows & doors, Solar PV and Solar thermal panels and Smart meters to encourage energy efficiency in the most convenient way possible, we believe that no home should be cold in winter and fuel poverty should be a concept of the past. We enhance the energy performance of every home with a low EPC to enhance the performance of high energy usage and high carbon output utilities.

Being a fully ISO accredited and Trustmark approved organisation we are tasked with delivering Green Home Grant installations (now LAD funding) across mainland UK with a considerable pipeline of contracts agreed spanning across the next 6 months alongside several large local authority tenders.



Which of the 9 priorities are more relevant to your business and clients and why?

VOLLT - We enable an additional 3 of the 9 priorities which include;

04

Zero emissions vehicles

Accelerating the shift of the construction workforce to zero emission vehicles and onsite plant.

05

Enabling connectivity with low carbon

Championing developments and infrastructure investments that both enable connectivity with low carbon modes of transport and design to incorporate readiness for zero emissions vehicles.

06

Implementing carbon measurements

Implementing carbon measures, to support our construction projects in making quantifiable decisions to remove carbon.

Why these priorities are relevant to VOLLT and our clients:

VOLLT have an astronomical societal obligation to deliver EV infrastructure to businesses of all sizes to meet the UK's 2030 emission targets. VOLLT utilise several local and European funding methods to encourage the adoption or preparation of zero emission vehicles and renewable infrastructure onsite.

As EV enablement experts VOLLT are truly an end to end EV solution focusing heavily on renewable infrastructure (including battery storage, Plant energy storage upto 900kW and Solar energy generation) increasing renewable awareness and implementing a solution to encourage adoptability.

Our influence and ability to diversify to business requirements include tailoring a charging solution bespoke to the business itself and can even often result in developing a specific charger for onsite plant equipment, forklifts and can even include portable solutions for remote/hard access sites which would have battery and solar storage solutions included to accommodate supply and demand.

To further encourage businesses VOLLT can incorporate a custom carbon calculator into the business strategy, This will provide an accurate measurement on current emissions vs. solutions to remove them vs. time frame for delivery setting a standard across the sector.

VOLLT utilise one of the most enhanced EV software platforms managed by internal staff and the client themselves on a secure network, this solution connects with OCPI (open charge point interface) to eventually connect with a roaming network of EV chargers on an open platform transforming the way the UK charge Electric Vehicles. As an additional measure, VOLLT have built in CE certified MID metres to accurately report energy usage and consumption and are currently establishing relationship with Green Energy providers across the UK to offer green renewable energy alongside our infrastructure offering.



What are you doing to make progress against the relevant priorities (of the 9) in the short and long-term?

Building priorities:

Work with Government to deliver retrofitting to improve energy efficiency of the existing housing stock
Scale up industry capability to deliver low carbon heat solutions in buildings, supporting heat pump deployment, trials of hydrogen heating systems and heat networks

Short term progress:

Developed a relationship to deliver all ECO measures for EON, developing a large team of contractors to deliver on targets. Working with local authorities to analyse the most impacted, lowest EPC rated regions through green home grants to spearhead fuel poverty and increase quality of life. Developing strong relationship with county/city/ council leaders to establish a solution surrounding segregation/process management.

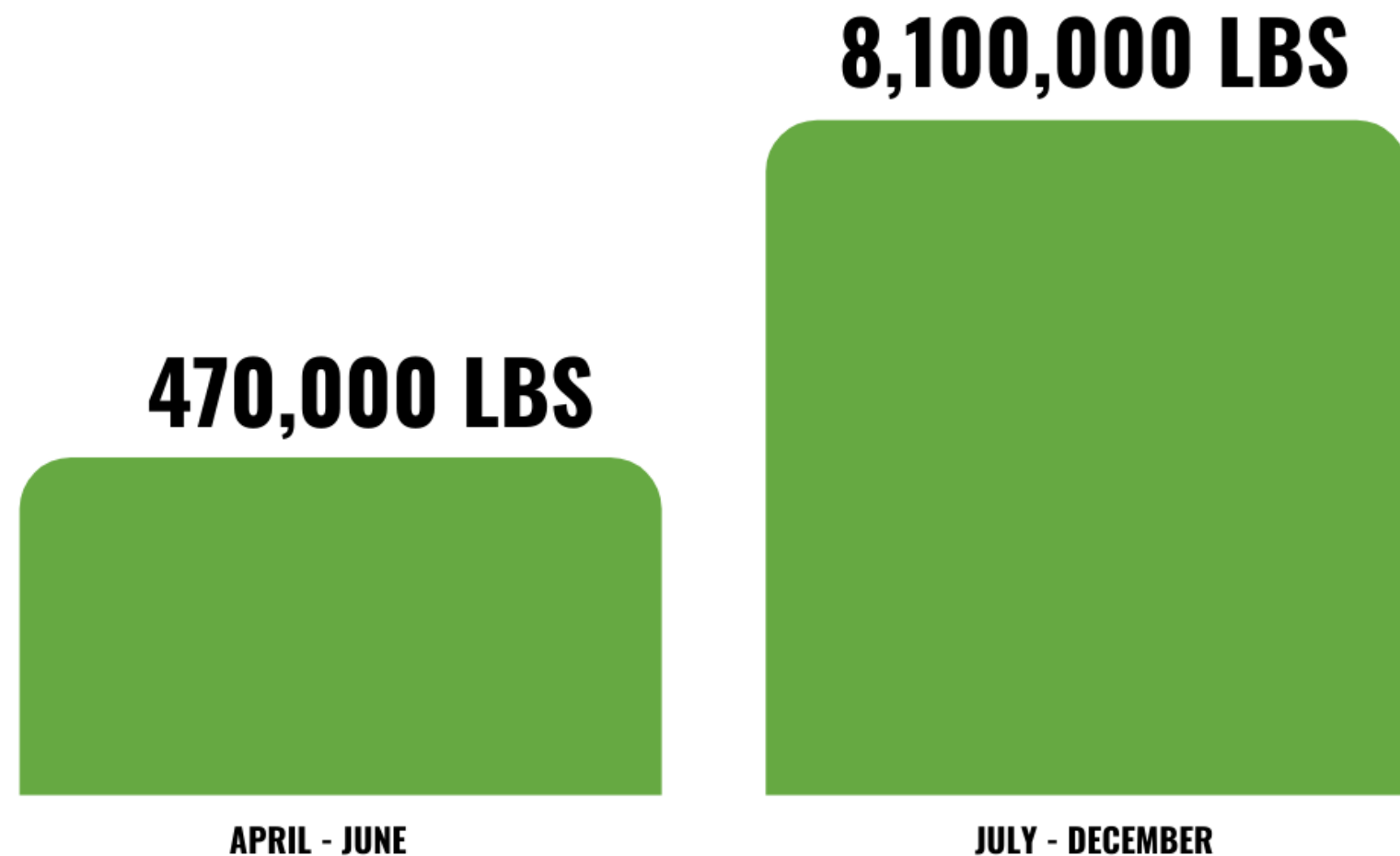
Long term progress:

Continue the development of COCUUN and implement a strategy to operate nationally across the 201 district councils in the UK. Offer full renewable energy improvement solution to low income households and landlords covering every measure under a standardised process. Develop relationships with Local MPs and parliamentary figures to drive our message and mission forward in their allocated districts. Raise awareness at local and regional public events.

Enhancing the energy performance of new and existing buildings through higher operational energy efficiency standards and better building energy performance monitoring.

Eco Delivery Scheme

LIFETIME BILL SAVINGS OF 2021



Short term progress:

As a trustmark approved organisation fully accredited by ISO COCUUN operate at an exceptional standard focusing on implementing the most cost effective energy efficiency measures through various funding schemes.

COCUUN install smart meters to accurately assess energy usage and consumption utilising technology that adapts to the home owner and learns their energy usage patterns. COCUUN analyse homeowner EPC ratings, gauging what measure would be most beneficial to increase energy performance in client homes and offer services to completely insulate homes via external or internal insulation and renewable technology to enhance the performance of the property.

Long term progress:

Research and development into new and existing technology that could advance energy efficiency beyond its current capabilities, mainly surrounding air source heat pumps and solar technology.

Recruitment and training of experienced ECO and Renewable installers to increase our national coverage. Develop and build relationships with Green energy providers to tailor a solution for local authority provisions.

Construction Activity

Implementing carbon measurement, to support our construction projects in making quantifiable decisions to remove carbon.



Short term progress:

Cocuun are currently utilising a Carbon Calculator providing accurate estimations on carbon measurements. COCUUN are partnered with ECOLOGI who offer solutions to off-set carbon per staff member in the business or alternatively contribute to the development of forests in rural areas across the globe. Offer renewable consultations on properties across the UK to assess suitability, solution, reduction and strategic implementation of infrastructure on site which include however not limited to EV charging infrastructure, solar PV and thermal, Air source/ ground source heat pumps, insulation and more.

Long term progress:

Liaise and develop relationships with all major house builders and associations to spearhead a carbon action movement and encourage the adoption of infrastructure required to achieve strict government policy surrounding carbon. Develop our own Carbon calculator which can be utilised on an open platform by businesses, builders and home owners. Install smart meter devices and thermostats on all new/existing build properties nationwide.

Become world leaders in designing out carbon, developing the capability of our designers and construction professionals to develop designs in line with circular economy - reducing embedded and operational carbon, shifting commercial models to incentivise and reward measurable carbon reductions.



What are you doing to make progress against the relevant priorities (of the 9) in the short and long-term?

Transport

VOLLT are accelerating the shift of the construction workforce to zero emission vehicles and onsite plant.

Short term progress:

VOLLT have developed an entire ecosystem focusing on a complete end to end solution for all business and sites nationwide.

VOLLT have developed a bespoke solution whereby we can design, create, manufacture charging technology to specific requirements, this covers standard charging infrastructure, pop up/ portable charging infrastructure, full charging solutions, rapid charging, HGV charging and forklift truck charging – all managed on our EVOLV online platform.

We can implement and provide Training, EV awareness, Group seminars and health and safety processes relating to EV charging and EV plant equipment.

Long term progress:

Provide solutions to propel VOLLT to become the EV partner of choice for construction organisations globally.

Continuous improvement of charging solutions and packages available to trade

Develop and maintain a fleet of large HGV portable charging stations providing access to utilities for sites across the country.



Short term progress:

VOLLT develop, deliver, install and standardise EV charging solutions for both hybrid, mixed fuel and EV solutions for various national businesses.

We have invested heavily in the design of our bespoke software solution EVOLV, which acts as a gateway to charger locations nationwide connected by a simple to use application.

We are invested in manufacturing, developing new and advanced EV infrastructure, finding complex and unique solutions to the problems faced by companies looking to reduce carbon emissions,

Long term progress:

Develop 100% recycled EV charging technology manufactured in the UK

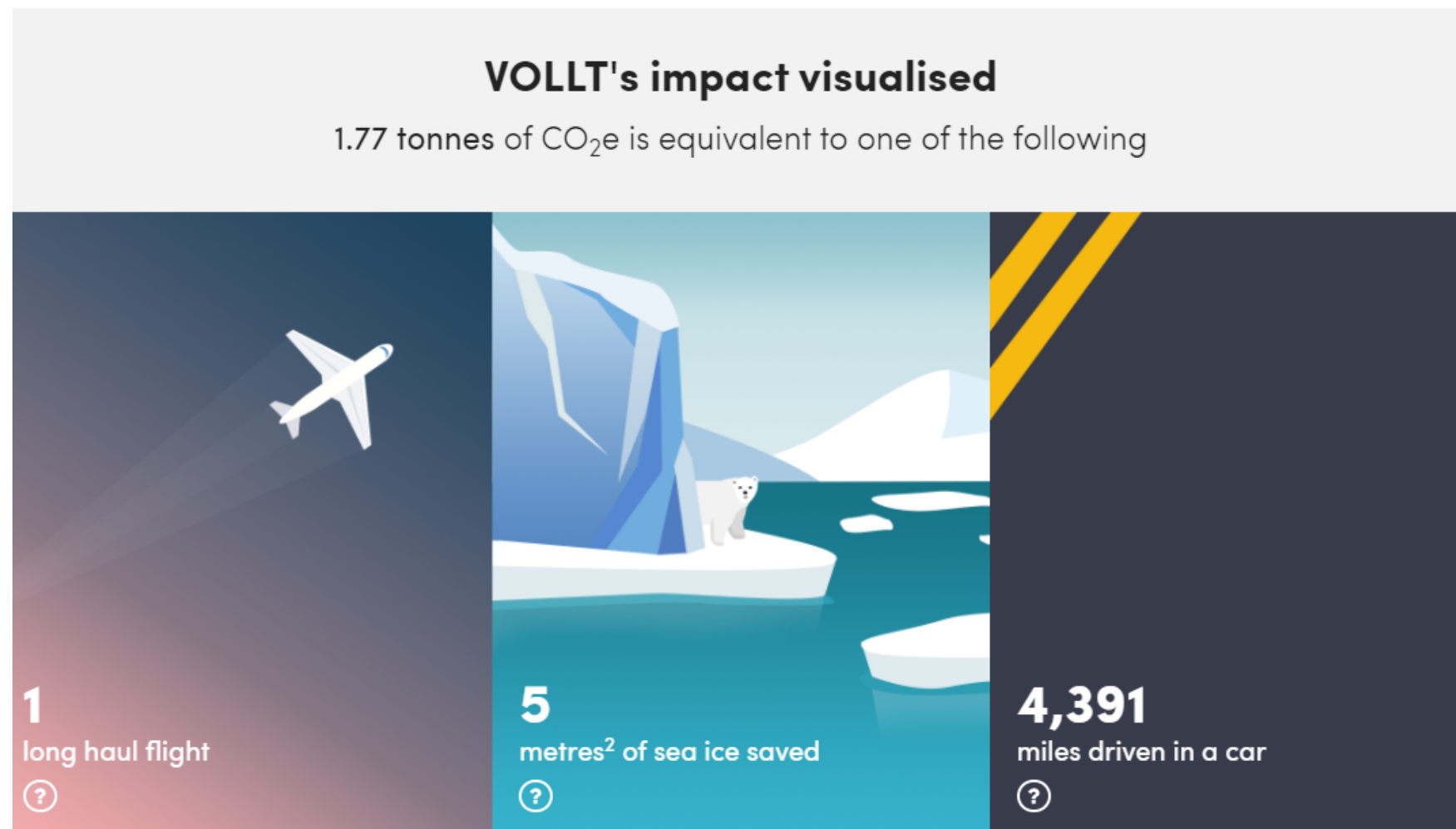
Continuous upgrades and development to our software systems to UK and European standards

Develop completely mobile EV charging solution for remote sites with limited access to power

Work with local authorities to ensure supply outweighs demand for power setting the infrastructure and foundation for EV enablement

Construction Activity

Implementing carbon measurement, to support our construction projects in making quantifiable decisions to remove carbon.



Short term progress:

Similar to COCUUN, VOLLT are currently utilising a Carbon Calculator providing accurate estimations on carbon measurements.

VOLLT are partnered with ECOLOGI who offer solutions to off-set carbon per staff member in the business or alternatively contribute to the development of forests in rural areas across the globe.

Offer renewable consultations to businesses and sites across the UK to assess suitability, solution, reduction and strategic implementation of infrastructure on site which include however not limited to EV charging, battery storage, Solar panels, Bespoke solutions, portable/mobile EV charging and more

Long term progress:

Liaise and develop relationships with all major house builders and associations to spearhead a carbon action movement and encourage the adoption of infrastructure required to achieve strict government policy surrounding carbon.

Develop our own Carbon calculator which can be utilised on an open platform by businesses free of charge for builders and construction companies.

Utilise and maximise full installation potential utilising CE certified MID meters in all EV chargers for accurate reporting and functionality.

Become world leaders in designing out carbon, developing the capability of our designers and construction professionals to develop designs in line with circular economy - reducing embedded and operational carbon, shifting commercial models to incentivise and reward measurable carbon reductions.

Short term progress:

Focus on bringing manufacturing on-shore with a UK base for production reducing shipping emissions and carbon

Developing a recycled charger system or platform, using decommissioned charger casing for new products.

VOLLT are developing a complete 100% renewable charger re-using and repairing older stock.

VOLLT are also looking to develop a longer lasting EV charger to tackle short life span concerns

Offer paid/metered charging for sites generating a ROI through VOLLTs EVOLV application

Long term progress:

Strategise and build a team of engineers who will manage, fix and repair old/defective/decommissioned equipment nationwide

VOLLT can also assist with implementing a solution with green energy providers to offer a complete renewable solution for businesses and sites.

VOLLT offer an installation, maintenance and collection process included in our offering

Strategically plan and measure energy usage on site vs. opportunity with renewable sources of energy

Develop a network of global leaders to tackle policy and implement change with support from local authority – fixed EV solutions for site.

Introduce a net zero or carbon negative solution for businesses globally

How have you helped your supply chain understand what is required against the 9 priorities?

Cocuun utilise local UK suppliers for products installed in homes across the country, we have established that our suppliers are beginning adoption of EVs reducing our carbon emissions significantly within the supply chain.

Following this we will look to source ethical products manufactured from suppliers with a clear carbon plan.

Educating the supply chain on carbon efficiency, reducing waste and packaging (recyclable products) and developing products that could be repurposed or re-furbished.

How have you helped your supply chain understand what is required against the 9 priorities?

VOLLT will enact a 3 phase rollout for supply chain management required against the priorities of the 9

Phase 1: current: Supply chain deliver goods from China and Europe to the UK shipped door to door using current ICE modes of transport and shipping by sea until a viable alternative green solution is available.

Phase 2. Find and utilise shipping company offering renewable mode of transport from international countries, provide recyclable packaging and products. Products shipped in parts and built in the UK, delivered to site utilising green energy fleet transport method.

Phase 3: Complete supply and manufacturing on-shore with green fleet delivery system. Completely recyclable charger (including components) manufactured using decommissioned re-furbished or re-moulded components.

VOLLT have discussed this solution with our manufacturers who will provide a team of engineers to eventually be based in the UK to construct and distribute our goods utilising the methods mentioned above.

**BUSINESS LEADER
OPINION**

As a business leader what do you think the biggest challenge is and how are you working to overcome it?

Carbon Emissions are a topic of discussion for businesses, organisations, politicians, fleet operators and home builders, our planet faces an exceptional challenge and without critical action we are looking directly in the eye of a storm.

Inaction is the biggest challenge and potentially the lack of education surrounding the consequences of inactivity and the impact that will continue to have. The simplest solution for all businesses would be to encourage paperless workplaces. According to statistics 50% of business waste is paper and in addition to this the UK produces over 100 tonnes of waste per year, this is a genuine cause for alarm.

We are passionate about the environment and educating people and businesses about sustainability and their options. Between COCUUN and VOLLT we have solutions that will optimise efficiency, reduce bills and wastage and encourage sustainability, our mission is global outreach and to encourage the adoption and implementation of a carbon neutral society. Part of our plan include incentivising staff to cycle or walk to work, for employees with longer commutes we encourage working from home or alternatively travelling via public transport where reasonable, all of our workwear is made by Regatta who offer 100% recycled products, we offer virtual consultations, meetings and surveys across both business with a commitment to attend site for technical survey when our customers have committed to the work being undertaken saving countless miles driving and fuel burnt. Our mission is simple, to reduce carbon where we can and operate as efficiently as possible.

**BUSINESS LEADER
OPINION**

In your view what is the one innovation or change that is going to have the biggest impact on carbon or progress in our industry?

Innovation:

Buildings and Construction contribute 39% of the UK's total carbon emissions with high demand set against a dwindling supply, industry experts agree the market is calling for new, more radical building practices. This is where innovation in modular building comes in as a solution to the housing crisis in the UK, We need to deliver top quality and highly efficient affordable housing to housing associations, local authorities and buyers/renters, we need these homes fast, using modern methods of construction (MMC), By embracing the Government's 'Building for Life 12' standard, we need to create places and communities with character that people love to live in. Supported by a commercial EV infrastructure delivery nationally to reduce emissions caused by supply chain and transportation.

Change:

Existing Solid Wall Properties are responsible for 36% of the UK housing stock carbon emissions, approximately 96% of solid wall properties in Great Britain have no insulation innovation around Whole House Retrofit is key to support the UK achieving its ambitious carbon reduction targets. I believe innovation around the supply chain sector in the form of collaborative approach to multiple industry disciplinary areas is key, the industry needs to speak as one voice and the Construction Leadership Council is perfectly placed to support that conversation. I believe the supply chain need to work together to make retrofit a focus point and work hard to bring products together to support quality whole house retrofit works across the property stock. Embracing the role TrustMark now play to ensure the perception of retrofit is one of quality and improvement



What do your peers and wider employees within your company think about the businesses' approach to Net Zero?

Our obligation and determination to be as carbon efficient as possible resonates within the team who encourage the change for the betterment of the world and future generations. Utilising key statistics derived from home improvements and energy saving measure we find ourselves immersed in the process and genuinely feel how we actually make a difference first hand. Through this process we interact directly with the home owner, landlord, local authority and business to improve their well being and as a secondary additional benefit provide them with upgrades that saves them money.

At times it does construct a challenge however as a company we pull together with a joint vision and solution.



How are the younger generation within your business engaged in this?

The younger generation are important in empowering and driving business growth, Their skills set with technology is impressive and the ambition and ability to adapt and diversify as the company grows naturally is additionally beneficial. We have recently recruited 25 kickstarters which are approved which 70% are millennials. Statistics actually state that 75% of millennials are incredibly fussy with job opportunities often choosing an organisation with a renewable or carbon strategy over one without. We are introducing several carbon initiatives including cycle to work, charity events and have tree planting with ECOLOGI set in the agenda. We encourage education within our businesses and provide access to various renewable business training courses through our Citation membership.



What more do you think your business could be doing against the 9 priorities?

As our capacity increases we would look to work more directly with construction organisations really driving the 9 priorities within our commercial strategy. We currently do not manufacture any of our products and rely on market leaders within trade to offer us the most carbon efficient products, we look to develop, discover, manufacture and maintain a consistent and carbon efficient supply chain based in the UK. Offer and deliver a full circular economy including waste management and recycling facilities across our company.

A Youth Voice COP climate is being organised in Milan to bring together young people globally- what would be your key issue to raise?

Almost half of all households in this country contain school-age children. According to the OECD, 78% of students in its member countries agree that the global environment is important to them and want to do something about it. We have the opportunity to work alongside those children and young people to change our behaviour at home and in our communities. The bulk of schools in this country are still run by local authorities, either directly or in collaboration with religious organisations. It is critical to enable and empower local governments to take the lead on this issue and ensure a shift in mindset and goals to enable a better and more resourceful future for coming generations.

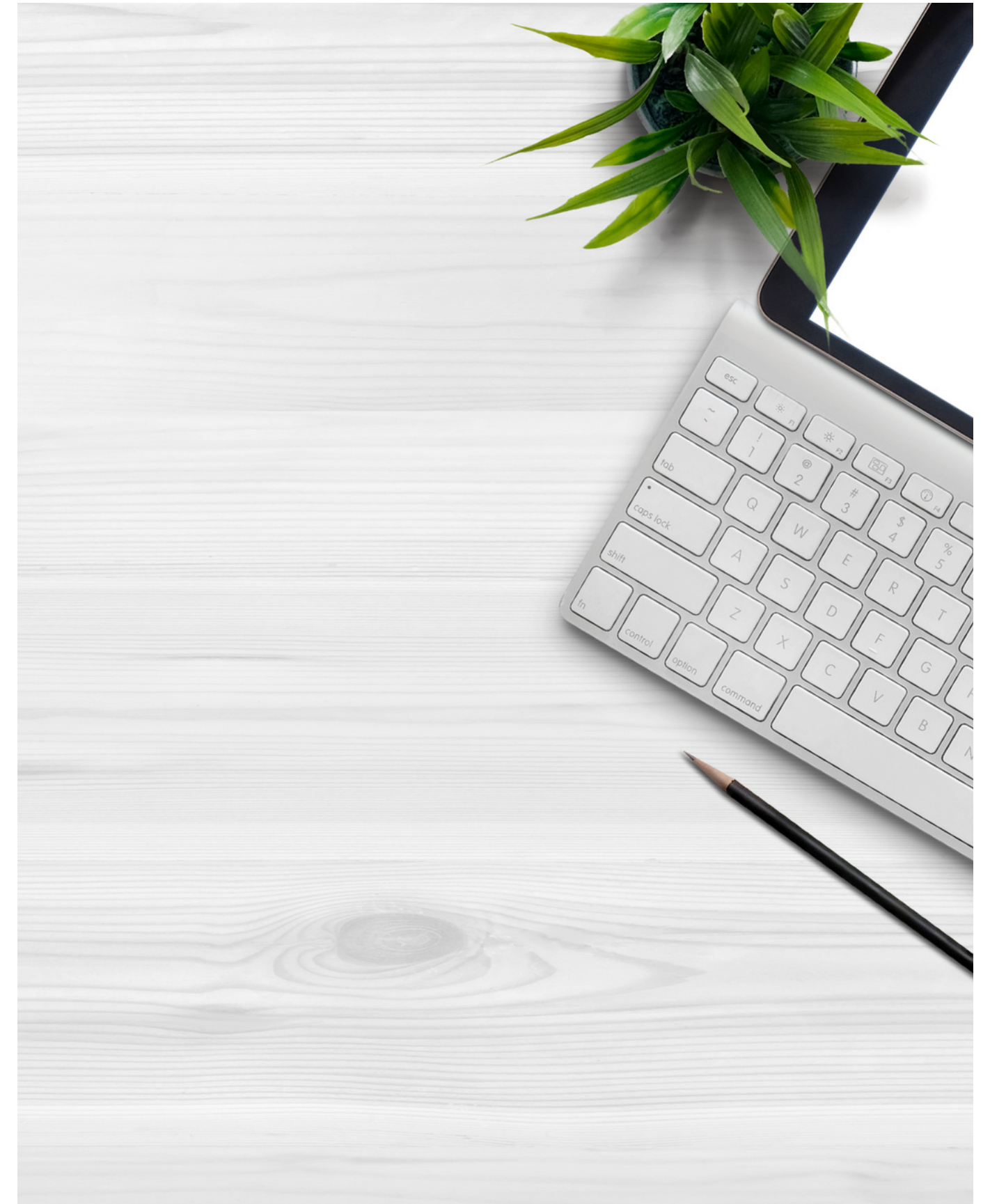
What do you do in your daily life/job that makes a difference?

Our mission as an organisation is to become the most sustainable whole house retrofit and EV installation company, to empower our vision we need to all adopt significant changes to meet our carbon pledge.

Through various channels we encourage adoptability and this could range from fundraising, cycling to work, car sharing, off-setting additional carbon and transitioning to Electric vehicle adoption as a business.

Our day to day we limit travel to job sites, client meetings or site surveys, we encourage online communication. Reduce energy usage, we encourage remote working, minimise the use of heating and cooling in the office and as we work in a space with large windows often work without requiring lighting. We are currently discussing EV charging points with our office managers to encourage local EV to plug in and work and solar/ battery storage to encourage green energy generation.

Our priority is to embody carbon neutrality as a company and to standardise our vision globally.



The background of the entire image is a dense, dark green pattern of fern fronds. The fronds are layered and overlap, creating a rich, textured appearance. The lighting is somewhat uneven, with some areas appearing slightly brighter than others, but the overall color is a deep, forest green.

**We look forward to
your consideration.**

COCUUN LTD

Business Champions – launch interview

Feature interview questions

Questions to the business leader:

Why is making progress on Net Zero important to your business?

Cocuun Ltd was founded with Net Zero as our inspiration with both Co-Founders Paul Luen and Glenn Paddison equally passionate about sustainability.

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Making daily progress on Net Zero is crucial to our businesses as our No.1 value is sustainability, ensuring we preserve the planet for future generations, addressing global warming to help save our planet and inspiring our employees, customers, staff and suppliers to work towards a zero-carbon future. We want to minimise our negative impact as a business and only have positive effects on our local environment, community, and society. We do this by being a



purpose driven organisation operating around our **STAR** values (**Sustainable** – preserving our planet, people & profit, **Trusted** – we do what we say, **Agile** – quick & easy to work with, **Rigorous** – thorough & careful).

In order to really support our Whole House Retrofit approach to both domestic and commercial properties a new division to the business was created VOLLT. Vollt are EV ecosystem enablement experts proudly assisting SME organisations, fleet mobility companies and corporate enterprises strategise around sustainability through renewable infrastructure improvements. Our primary objective is to provide businesses with an understanding to how renewable technology (not limited to electric vehicle charging technology) can improve ways of working, increase productivity, save the planet and drive forward individual company carbon reduction targets. VOLLT offer a complete end to end solution using the most advanced technology available to industry and provide all UK businesses with an ability to drive forward with a clear and structured green strategy.

Cocuun and VOLLT have earned accreditations of ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System) and ISO 45001 (Occupational Safety and Health Management System) in line with our commitment to clients, partners, customers and employees, to ensure that we are fully accredited to the highest industry standards to credit our quality as a partner, provider and an employer. Our emphasises and priority is evidenced with our mission to lowering our environmental impact and maintaining high levels of health, safety and compliance with every project we deliver.

We have partnered with Ecologi (energy efficiency and carbon management experts) to deliver climate projects all over the world. The concept offers integral solutions echoed by our energy efficiency policy. In addition to our contribution, we encourage our clients to be involved or invested in such a great cause, some of the solutions we offer include business carbon calculations, carbon off-set, business renewable strategy and tree planting in remote, arid locations globally. Climate change is critical to the survival of the planet and while we are an SME, every little climate action is better than climate inaction.

Which of the 9 priorities are more relevant to your business and clients and why?

Cocuun embody 3 of the 9 priorities which include all the build requirements.

1. Work with the Government to **deliver Whole House Retrofit improvements with a fabric first approach to improve the energy efficiency** of the existing UK housing stock
2. Scale up industry capability to deliver **low carbon heat solutions** in buildings, supporting heat pump deployment, trials of hydrogen heating systems and heat networks
3. Enhancing the **energy performance of new and existing buildings** through higher operational energy efficiency standards and better building energy performance monitoring

Why these priorities are relevant to COCUUN and our clients:

Cocuun deliver certified Whole House Retrofit Solutions of houses to improve energy efficiency of existing housing stock in the UK. Part of our services include delivery of low carbon solutions by installing air source heat pumps, external & internal wall insulations, energy efficient windows & doors, solar PV and solar thermal panels and smart meters to encourage energy efficiency in the most convenient way possible. We believe that no home should be cold in winter and fuel poverty should be a concept of the past. We enhance the energy performance of every home with a low EPC to enhance the performance of low energy usage and low carbon output utilities.

As a fully ISO accredited and Trustmark approved organisation, we are tasked with delivering Green Home Grant installations (now LAD funding) across mainland UK with a considerable pipeline of contracts agreed spanning across the next 9 months alongside several large local authority tenders.



VOLLT enable an additional 3 of the 9 priorities which include:

4. Accelerating the shift of the construction workforce to **zero emission vehicles and onsite plant**
5. Championing developments and infrastructure investments that both enable connectivity with **low carbon modes of transport** and design to **incorporate readiness for zero emission vehicles**
6. **Implementing carbon measurement** to support our construction projects in making quantifiable decision to remove carbon.

VOLLT have an astronomical societal obligation to deliver EV infrastructure to businesses of all sizes to meet the UK's 2030 emission targets. We utilise several local and European funding methods to encourage the adoption or preparation of zero emission vehicles and renewable infrastructure onsite.

As EV enablement experts VOLLT are truly an end-to-end EV solution focusing heavily on renewable infrastructure (including battery storage, plant energy storage up to 900kW and solar energy generation) increasing renewable awareness and implementing a solution to encourage adoptability.

Our influence and ability to diversify to business requirements include tailoring a charging solution bespoke to the business itself and can even often result in developing a specific charger for onsite plant equipment, forklifts and can even include portable solutions for remote/hard access sites which would have battery and solar storage solutions included to accommodate supply and demand.

To further encourage businesses VOLLT can incorporate a custom carbon calculator into the business strategy, which will provide an accurate measurement on current emissions vs solutions to remove them vs time frame for delivery setting a standard across the sector.

VOLLT utilise one of the most enhanced EV software platforms managed by internal staff and the client themselves on a secure network, this solution connects with OCPI (open charge point interface) to eventually connect with a roaming network of EV chargers on an open platform transforming the way the UK charge electric vehicles. As an additional measure, VOLLT have built in CE certified MID metres to accurately report energy usage and consumption and are currently establishing relationship with Green Energy providers across the UK to offer green renewable energy alongside our infrastructure offering.

What are you doing to make progress against the relevant priorities (of the 9) in the short and long-term? (Could include targets or milestones)?

Of the 9 COCUUN are doing the following to make progress in the short and long term:

For building priorities

- Work with the Government to deliver Whole House Retrofit Solutions to improve energy efficiency of the existing housing stock.
- Scale up industry capability to deliver low carbon heat solutions in buildings, supporting heat pump deployment, trials of hydrogen heating systems and heat networks.

Short term progress

- Developed a relationship to deliver all ECO measures for direct relationship with some of the biggest utility companies in the UK, developing a large team of contractors to deliver on targets.
- Working with local authorities to analyse the most impacted, lowest EPC rated regions through green home grants to spearhead fuel poverty and increase quality of life.
- Developing strong relationship with county/city/ council leaders to establish a solution surrounding segregation/process management.

Long term progress

- Continue the development of COCUUN and implement a strategy to operate nationally across the 201 district councils in the UK.
- Offer full renewable energy improvement solution to low income households and landlords covering every measure under a standardised process.
- Develop relationships with Local MPs and parliamentary figures to drive our message and mission forward in their allocated districts.
- Raise awareness at local and regional public events.
- Enhancing the energy performance of new and existing buildings through higher operational energy efficiency standards and better building energy performance monitoring

Short term progress

- As a Trustmark approved organisation fully accredited by ISO, COCUUN operate at an exceptional standard focusing on implementing the most cost-effective energy efficiency measures through various funding schemes.
- Install smart meters to accurately assess energy usage and consumption utilising technology that adapts to the homeowner and learns their energy usage patterns.
- Analyse homeowner EPC ratings, gauging what measure would be most beneficial to increase energy performance in client homes and offer services to completely insulate homes via external or internal insulation and renewable technology to enhance the performance of the property.

Long term progress

- Research and development into new and existing technology that could advance energy efficiency beyond its current capabilities, mainly surrounding air source heat pumps and solar technology.
- Recruitment and training of experienced ECO and Renewable installers to increase our national coverage.
- Develop and build relationships with green energy providers to tailor a solution for local authority provisions.

Construction Activity

Of the 9 COCUUN are doing the following to make progress in the short and long term:

Implementing carbon measurement, to support our construction projects in making quantifiable decisions to remove carbon.

Short term progress

- COCUUN are currently utilising a carbon calculator providing accurate estimations on carbon measurements.
- Partnered with ECOLOGI who offer solutions to off-set carbon per staff member in the business or alternatively contribute to the development of forests in rural areas across the globe.
- Offer renewable consultations on properties across the UK to assess suitability, solution, reduction and strategic implementation of infrastructure on site which include however not limited to EV charging infrastructure, solar PV and thermal, air source / ground source heat pumps, insulation and more.

Long term progress

- Liaise and develop relationships with all major house builders and associations to spearhead a carbon action movement and encourage the adoption of infrastructure required to achieve strict government policy surrounding carbon.
- Develop our own carbon calculator which can be utilised on an open platform by businesses, builders and homeowners.
- Install smart meter devices and thermostats on all new / existing build properties nationwide.

- Become world leaders in designing out carbon, developing the capability of our designers and construction professionals to develop designs in line with circular economy - reducing embedded and operational carbon, shifting commercial models to incentivise and reward measurable carbon reductions.

Of the 9 VOLLT are doing the following to make progress in the short and long term:

Transport

- Accelerating the shift of the construction workforce to zero emission vehicles and onsite plant

Short term progress

- VOLLT have developed an entire ecosystem focusing on a complete end to end solution for all business and sites nationwide.
- Developed a bespoke solution whereby we can design, create, manufacture charging technology to specific requirements, this covers standard charging infrastructure, pop up / portable charging infrastructure, full charging solutions, rapid charging, HGV charging and forklift truck charging – all managed on our EVOLV online platform.
- We can implement and provide training, EV awareness, group seminars and health and safety processes relating to EV charging and EV plant equipment.

Long term progress

- Provide solutions to propel VOLLT to become the EV partner of choice for construction organisations globally.
- Continuous improvement of charging solutions and packages available to trade.
- Develop and maintain a fleet of large HGV portable charging stations providing access to utilities for sites across the country.
- Championing developments and infrastructure investments that both enable connectivity with low carbon modes of transport and design to incorporate readiness for zero emission vehicles.

Short term progress

- VOLLT develop, deliver, install and standardise EV charging solutions for both hybrid, mixed fuel and EV solutions for various national businesses.
- We have invested heavily in the design of our bespoke software solution EVOLV, which acts as a gateway to charger locations nationwide connected by a simple to use application.
- We are invested in manufacturing, developing new and advanced EV infrastructure, finding complex and unique solutions to the problems faced by companies looking to reduce carbon emissions.

Long term progress

- Develop 100% recycled EV charging technology manufactured in the UK.
- Continuous upgrades and development to our software systems to UK and European standards.
- Develop completely mobile EV charging solution for remote sites with limited access to power.
- Work with local authorities to ensure supply outweighs demand for power setting the infrastructure and foundation for EV enablement.

Construction Activity

Implementing carbon measurement, to support our construction projects in making quantifiable decisions to remove carbon.

Short term progress

- Like COCUUN, VOLLT are currently utilising a carbon calculator providing accurate estimations on carbon measurements.



- Partnered with ECOLOGI who offer solutions to off-set carbon per staff member in the business or alternatively contribute to the development of forests in rural areas across the globe.
- Offer renewable consultations to businesses and sites across the UK to assess suitability, solution, reduction and strategic implementation of infrastructure on site which include however not limited to EV charging, battery storage, solar panels, bespoke solutions, portable/mobile EV charging and more.

Long term progress

- Liaise and develop relationships with all major house builders and associations to spearhead a carbon action movement and encourage the adoption of infrastructure required to achieve strict government policy surrounding carbon.
- Develop our own carbon calculator which can be utilised on an open platform by businesses free of charge for builders and construction companies.
- Utilise and maximise full installation potential utilising CE certified MID meters in all EV chargers for accurate reporting and functionality.
- Become world leaders in designing out carbon, developing the capability of our designers and construction professionals to develop designs in line with circular economy - reducing embedded and operational carbon, shifting commercial models to incentivise and reward measurable carbon reductions.

Short term progress

- Focus on bringing manufacturing onshore with a UK base for production reducing shipping emissions and carbon.
- Developing a recycled charger system or platform using decommissioned charger casing for new products.
- VOLLT are developing a complete 100% renewable charger re-using and repairing older stock.
- VOLLT are also looking to develop a longer lasting EV charger to tackle short life span concerns.
- Offer paid/metered charging for sites generating a ROI through VOLLTs EVOLV application.

Long term progress

- Strategise and build a team of engineers who will manage, fix and repair old/defective/decommissioned equipment nationwide.
- VOLLT can also assist with implementing a solution with green energy providers to offer a complete renewable solution for businesses and sites.
- VOLLT offer an installation, maintenance and collection process included in our offering.
- Strategically plan and measure energy usage on site vs opportunity with renewable sources of energy.
- Develop a network of global leaders to tackle policy and implement change with support from local authority – fixed EV solutions for site.
- Introduce a net zero or carbon negative solution for businesses globally.

2021

LAD FUNDING TARGETS

COCUUN HAVE BEEN WORKING CLOSELY WITH
LOCAL AUTHORITIES TO MEET TARGETS.
BELOW ARE SOME OF OUR FORECASTED
FIGURES FOR EXTERNAL WALL INSULATION.



EWI SAVINGS

CO2 AND FUEL BILLS

1540kg DETACHED

CO2 SAVINGS PER YEAR

£375 FUEL BILL SAVINGS PER YEAR



SEMI DETACHED 930kg

CO2 SAVINGS PER YEAR

£255 FUEL BILL SAVINGS PER YEAR

590kg MID TERRACE

CO2 SAVINGS PER YEAR

£145 FUEL BILL SAVINGS PER YEAR



BUNGALOW 620kg

CO2 SAVINGS PER YEAR

£150 FUEL BILL SAVINGS PER YEAR

425kg APARTMENT

CO2 SAVINGS PER YEAR

£105 FUEL BILL SAVINGS PER YEAR





How have you helped your supply chain understand what is required against the 9 priorities?

COCUUN

Cocuun utilise local UK suppliers for products installed in homes across the country, we have established that our suppliers are beginning adoption of EVs reducing our carbon emissions significantly within the supply chain. Following this we will look to source ethical products manufactured from suppliers with a clear carbon plan. Educating the supply chain on carbon efficiency, reducing waste and packaging (recyclable products) and developing products that could be repurposed or re-furbished.

VOLLT

VOLLT will enact a 3 phase rollout for supply chain management required against the priorities of the 9

Phase 1 (current): Supply chain deliver goods from China and Europe to the UK shipped door to door using current ICE modes of transport and shipping by sea until a viable alternative green solution is available.

Phase 2: Find and utilise shipping company offering renewable mode of transport from international countries, provide recyclable packaging and products. Products shipped in parts and built in the UK, delivered to site utilising green energy fleet transport method.

Phase 3: Complete supply and manufacturing onshore with green fleet delivery system. Completely recyclable charger (including components) manufactured using decommissioned re-furbished or re-moulded components.

VOLLT have discussed this solution with our manufacturers who will provide a team of engineers to eventually be based in the UK to construct and distribute our goods utilising the methods mentioned above.

As a business leader what do you think the biggest challenge is and how are you working to overcome it?

Carbon Emissions are a topic of discussion for businesses, organisations, politicians, fleet operators and home builders. Our planet faces an exceptional challenge and without critical action we are looking directly in the eye of a storm.

Inaction is the biggest challenge and potentially the lack of education surrounding the consequences of our naivety. The simplest solution for all businesses would be to encourage paperless workplaces. According to [statistics 50% of business waste is paper and](#) in addition to this the UK produces over 100 tonnes of waste per year, this is a genuine cause for alarm.

We are passionate about the environment and educating people and businesses about sustainability and their options. Between COCUUN and VOLLT we have solutions that will optimise efficiency, reduce bills and wastage and encourage sustainability. Our mission is global outreach and to encourage the adoption and implementation of a carbon neutral society. Part of our plan include incentivising staff to cycle or walk to work, for employees with longer commutes we encourage working from home or alternatively travelling via public transport where reasonable, all our workwear is made by Regatta who offer 100% recycled products, we offer virtual consultations, meetings and surveys across both business with a commitment to attend site for technical survey when our customers have committed to the work being undertaken saving countless miles driving and fuel burnt. Our mission is simple, to reduce carbon where we can and operate as efficiently as possible.



In your view what is the one innovation or change that is going to have the biggest impact on carbon or progress in our industry?

Innovation:

Buildings and Construction contribute 39% of the UK's total carbon emissions with high demand set against a dwindling supply, industry experts agree the market is calling for new, more radical building practices. This is where innovation in modular building comes in as a solution to the housing crisis in the UK, we need to deliver top quality and highly efficient affordable housing to housing associations, local authorities and buyers/renters, we need these homes fast, using modern methods of construction (MMC). By embracing the Government's 'Building for Life 12' standard, we need to create places and communities with character that people love to live in.

Change:

Existing Solid Wall Properties are responsible for 36% of the UK housing stock carbon emissions, approximately 96% of solid wall properties in Great Britain have no insulation innovation around Whole House Retrofit is key to support the UK achieving its ambitious carbon reduction targets. I believe innovation around the supply chain sector in the form of collaborative approach to multiple industry disciplinary areas is key, the industry needs to speak as one voice and the Construction Leadership Council is perfectly placed to support that conversation. I believe the supply chain need to work together to make retrofit a focus point and work hard to bring products together to support quality whole house retrofit works across the property stock. Embracing the role TrustMark now play to ensure the perception of retrofit is one of quality and improvement.

To the emerging leader:

What do your peers and wider employees within your company think about the businesses' approach to Net Zero?

Our obligation and determination to be as carbon efficient as possible resonates within the team who encourage the change for the betterment of the world and future generations. Utilising key statistics derived from home improvements and energy saving measure we find ourselves immersed in the process and genuinely feel how we actually make a difference first hand. Through this process we interact directly with the homeowner, landlord, local authority and business to improve their wellbeing and as a secondary additional benefit provide them with upgrades that saves them money. At times it does construct a challenge however as a company we pull together with a joint vision and solution.

How are the younger generation within your business engaged in this?

The younger generation are important in empowering and driving business growth, their skills set with technology is impressive and the ambition and ability to adapt and diversify as the company grows naturally is additionally beneficial.

We have recently recruited 25 kick-starters which are approved which 70% are millennials. Statistics state that 75% of millennials are incredibly fussy with job opportunities often choosing an organisation with a renewable or carbon strategy over one without. We are introducing several carbon initiatives including cycle to work, charity events and have tree planting with ECOLOGI set in the agenda. We encourage education within our businesses and provide access to various renewable business training courses through our Citation membership.

What more do you think your business could be doing against the 9 priorities?

As our capacity increases, we would look to work more directly with construction organisations really driving the 9 priorities within our commercial strategy. We currently do not manufacture any of our products and rely on market leaders within trade to offer us the most carbon efficient products, we look to develop, discover, manufacture and maintain a consistent and carbon efficient supply chain based in the UK.



Offer and deliver a full circular economy including waste management and recycling facilities across our company.

A Youth Voice COP climate is being organised in Milan to bring together young people globally- what would be your key issue to raise?

Almost half of all households in this country contain school-age children. According to the OECD, 78% of students in its member countries agree that the global environment is important to them and want to do something about it. We have the opportunity to work alongside those children and young people to change our behaviour at home and in our communities. The bulk of schools in this country are still run by local authorities, either directly or in collaboration with religious organisations. It is critical to enable and empower local governments to take the lead on this issue and ensure a shift in mindset and goals to enable a better and more resourceful future for coming generations.

What do you do in your daily life/job that makes a difference?

Our mission as an organisation is to become the most sustainable whole house retrofit and EV installation company, to empower our vision we need to all adopt significant changes to meet our carbon pledge. Through various channels we encourage adoptability and this could range from fundraising, cycling to work, car sharing, off-setting additional carbon and transitioning to electric vehicle adoption as a business.

Our day to day we limit travel to job sites, client meetings or site surveys, we encourage online communication. Reduce energy usage, we encourage remote working, minimise the use of heating and cooling in the office and as we work in a space with large windows often work without requiring lighting. We are currently discussing EV charging points with our office managers to encourage local EV to plug in and work and solar/ battery storage to encourage green energy generation.

Our priority is to embody carbon neutrality as a company and to standardise our vision globally.

Construct Zero Priorities

Transport

7. Accelerating the shift of the construction workforce to **zero emission vehicles and onsite plant**
8. Maximising use of **Modern Methods of Construction** and improved onsite logistics, reducing waste and transport to sites
9. Championing developments and infrastructure investments that both enable connectivity with **low carbon modes of transport** and design to **incorporate readiness for zero emission vehicles**

Buildings

10. Work with Government to **deliver whole house retrofit solutions to improve energy efficiency** of the existing housing stock
11. Scale up industry capability to deliver **low carbon heat solutions** in buildings, supporting heat pump deployment, trials of hydrogen heating systems and heat networks
12. Enhancing the **energy performance of new and existing buildings** through higher operational energy efficiency standards and better building energy performance monitoring

Construction Activity

13. **Implementing carbon measurement**, to support our construction projects in making quantifiable decisions to remove carbon

14. Become world leaders in **designing out carbon**, developing the capability of our designers and construction professionals to develop designs in line with **circular economy** - reducing embedded and operational carbon, shifting commercial models to incentivise and reward measurable carbon reductions.
15. Support development of **innovative low carbon materials (prioritising concrete and steel)**, as well as advancing low carbon solutions for manufacturing production processes and distribution