# **Content Assets Log**

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| **Content** | **Source** | **Date Gathered** | **Purpose** | **Type of Content** |
| **Icons/Logos** | | | | |
| Down icon | [Search results for Chevron down - Flaticon](https://www.flaticon.com/free-icon/down_9126125?term=chevron+down&page=1&position=4&origin=search&related_id=9126125) | 24/03/2025  *Initially retrieved in design phase* | Indicates something can be interacted with on the nav bar | Icon |
| Lightbulb icon | [Bulb - Free electronics icons](https://www.flaticon.com/free-icon/bulb_2961545) | 24/03/2025  *Initially retrieved in design phase* | Shows a statistic on the home page | Icon |
| Accessibility icon | [Universal access icon font - Free universal access icon fonts](https://www.flaticon.com/free-icon-font/universal-access_9247426) | 24/03/2025  *Initially retrieved in design phase* | Directs users to the accessibility panel for the website | Icon |
| User icon | [User icon font - Free profile icon fonts](https://www.flaticon.com/free-icon-font/user_3917688) | 24/03/2025  *Initially retrieved in design phase* | Indicates the area for users to go to for authentication/dashboard in nav bar | Icon |
| Background icon | [Know Whether Solar Panel Work During Rain | Spring Solar](https://gospringsolarnow.com/does-solar-panel-work-during-rainy-season/) | 24/03/2025  *Initially retrieved in design phase* | Shows individual working on solar panels, which is the speciality of Rolsa Technologies  Located in home page | Background Image |
| Solar panels (product) Solar Panels Ceramic Coating - Ceramic Coating Specialists | [Solar Panels Ceramic Coating - CCS (209) 652-9632](https://ceramicoatingspecialists.com/solar-panels-ceramic-coating/) | 24/03/2025  *Initially retrieved in design phase* | Indicates solar panels on a household relating to the products that the client has  Located in home & products page | Product Image |
| EV charging (product)  EV Charging Stations Installation | Kansas Electricians | <https://www.decker-electric.com/ev-charging-stations-installation/> | 24/03/2025  *Initially retrieved in design phase* | Indicates EV charging relating to the products that the client has  Located in home & products page | Product Image |
| Smart home energy management systems (product)  Energy Monitoring System in Chennai, Tamil Nadu | Get Latest Price from ... | <https://dir.indiamart.com/chennai/energy-monitoring-system.html> | 24/03/2025  *Initially retrieved in design phase* | Indicates an example of smart home energy management systems relating to the products that the client has  Located in home & products page | Product Image |
| Services  Visual search query image | <https://www.solarandenergyspecialists.com/solar-panel-installation/> | 24/03/2025  *Initially retrieved in design phase* | Indicates solar panels being worked on relating to the products that the client has  Picture in home page | Background Image |
| Facebook icon | [Search results for Facebook - Flaticon](https://www.flaticon.com/free-icon-font/facebook_6422199?page=1&position=1&term=facebook&origin=search&related_id=6422199) | 24/03/2025  *Retrieved in development phase* | Hyperlink to social media of the client  Picture in footer | Social Media Icon |
| Linkedin icon | [Search results for Linkedin - Flaticon](https://www.flaticon.com/free-icon-font/linkedin_6422202?page=1&position=1&term=linkedin&origin=search&related_id=6422202) | 24/03/2025  *Retrieved in development phase* | Hyperlink to social media of the client  Picture in footer | Social Media Icon |
| Youtube icon | [Search results for Youtube - Flaticon](https://www.flaticon.com/free-icon-font/youtube_6422215?page=1&position=1&term=youtube&origin=search&related_id=6422215) | 24/03/2025  *Retrieved in development phase* | Hyperlink to social media of the client  Picture in footer | Social Media Icon |
| Instagram icon | [Search results for Instagram - Flaticon](https://www.flaticon.com/free-icon-font/instagram_6422200?page=1&position=1&term=instagram&origin=search&related_id=6422200) | 24/03/2025  *Retrieved in development phase* | Hyperlink to social media of the client  Picture in footer | Social Media Icon |
| Electric car | [Electric car - Free transportation icons](https://www.flaticon.com/free-icon/electric-car_6982377) | 24/03/2025  *Initially retrieved in design phase* | Small icon which represents the product  Picture in nav bar product | Icon |
| Smart home eco house | [Eco house - Free ecology and environment icons](https://www.flaticon.com/free-icon/eco-house_9092356) | 24/03/2025  *Initially retrieved in design phase* | Small icon which represents the product  Picture in nav bar product | Icon |
| Solar panel | [Solar cell - Free technology icons](https://www.flaticon.com/free-icon/solar-cell_5546454) | 24/03/2025  *Initially retrieved in design phase* | Small icon which represents the product  Picture in nav bar product | Icon |
| Trustpilot reviews widget | [Trustpilot Reviews: Experience the power of customer reviews](https://uk.trustpilot.com/) | 26/03/2025  *Initially retrieved in design phase* | Trustpilot can be used to gather feedback from customers and this link can send users to see reviews  Picture on products page | Link |
| Verified icon | [Badget check alt icon font - Free badget check alt icon fonts](https://www.flaticon.com/free-icon-font/badget-check-alt_14644977) | 26/03/2025  *Initially retrieved in design phase* | Part of the about us page for company traits  Picture in about us page | Icon |
| Arrow right icon | [Next - Free ui icons](https://www.flaticon.com/free-icon/next_3114931?k=1743187480435) | 26/03/2025  *Initially retrieved in design phase* | Arrow to show direction on webpage (in carbon footprint page) | Icon |
| Carbon footprint | [Carbon footprint - Free ecology and environment icons](https://www.flaticon.com/free-icon/carbon-footprint_7822060) | 31/03/2025  *Initially retrieved in design phase* | Shows carbon footprint simplistically  Picture in carbon footprint page | Icon |
| Carbon footprint | [Carbon footprint - Free ecology and environment icons](https://www.flaticon.com/free-icon/carbon-footprint_7822060) | 31/03/2025  *Initially retrieved in design phase* | Shows carbon footprint simplistically  Picture in carbon footprint page | Icon |
| Communication icon | [Comments icon font - Free comments icon fonts](https://www.flaticon.com/free-icon-font/comments_5074207) | 31/03/2025  *Initially retrieved in design phase* | Part of the about us page for company traits  Picture in about us page | Icon |
| Green energy icon | [Green energy - Free nature icons](https://www.flaticon.com/free-icon/green-energy_607303) | 31/03/2025  *Initially retrieved in design phase* | Part of carbon footprint explanation, showing energy  Picture in carbon footprint page | Icon |
| Smart home energy icon | [Eco house - Free ecology and environment icons](https://www.flaticon.com/free-icon/eco-house_9092356) | 31/03/2025  *Initially retrieved in design phase* | Part of carbon footprint explanation, showing smart home energy  Picture in carbon footprint page | Icon |
| Verified accreditation: MCS | [MCS Certified | Giving you confidence in home-grown energy](https://mcscertified.com/) | 31/03/2025  *Initially retrieved in design phase* | An example of a type of energy standard accreditation for the company  Picture in about us page | Logo |
| Verified accreditation: RECC | [Renewable Energy Consumer Code (RECC)](https://www.recc.org.uk/) | 31/03/2025  *Initially retrieved in design phase* | An example of a type of energy standard accreditation for the company  Picture in about us page | Logo |
| Positive company icon | [Feedback review icon font - Free feedback review icon fonts](https://www.flaticon.com/free-icon-font/feedback-review_13085382) | 31/03/2025  *Initially retrieved in design phase* | Part of the about us page for company traits  Picture in about us page | Icon |
| Consult people icon | [Meeting icon font - Free communicate icon fonts](https://www.flaticon.com/free-icon-font/meeting_13085463) | 31/03/2025  *Initially retrieved in design phase* | Picture in book consultation page | Icon |
| **Code/Templates** | | | | |
| Hashing password using bcrypt module | [Hashing Passwords in Python with BCrypt - GeeksforGeeks](https://www.geeksforgeeks.org/hashing-passwords-in-python-with-bcrypt/) | 25/03/2025 | Ensure SHA-256 encryption using bcrypt module effectively | Small Function |
| Changing element data with query .forEach | [HTML DOM Element textContent Property](https://www.w3schools.com/jsref/prop_node_textcontent.asp)  [JavaScript Array forEach() Method](https://www.w3schools.com/jsref/jsref_forEach.asp) | 26/03/2025 | Setting text content for multiple elements | Small Process |
| Toggling element type using JavaScript when client behaviour interacts with element | [Element: mouseenter event - Web APIs | MDN](https://developer.mozilla.org/en-US/docs/Web/API/Element/mouseenter_event) | 25/03/2025 | Ensure appropriate and correct behaviour when client interacts with element | Small Process |
| Ensured accurate calculation of carbon impact through carbon footprint page | [https://copilot.microsoft.com/](https://copilot.microsoft.com/?msockid=3db46245c30369df06bb77fcc2246838)  Copilot AI: Quick Response  **Prompt:**  Please ensure and calculate carbon impact based on these values, and the input data provided:  carbon\_data = {  "individual": {  "transport\_miles": 0.171, # kg CO2e per mile (UK avg car, 2023)  "electricity\_kwh": 0.212, # kg CO2e per kWh (UK grid avg, 2023)  "meat\_meals": 2.0, # kg CO2e per meat meal (UK avg)  },  "commercial": {  "electricity\_kwh": 0.212, # kg CO2e per kWh (UK grid avg)  "gas\_kwh": 0.182, # kg CO2e per kWh (UK gas)  "waste\_tonnes": 0.403 # kg CO2e per kg of waste (UK avg, scaled to tonnes)  }  }  **Input values:**  Annual miles: 1000  Monthly kWh: 200  Weekly meat meals: 5  ***Give me the response of carbon impact in CO2e*** | 31/03/2025 | Identifying if my calculation function is accurate  Brief response of AI gave the following feedback:   * Convert values to yearly   Personal actions:   * I modified my function to convert all values to annually | Verifying Calculation Accuracy |