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November, 29th 2013

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Electricity: Is It More Than Wires and Poles?

Electricity has helped lead the Cayman Islands and its people to make a mark and have a name in this world that we humans live in, without the electricity helping the Islands make a mark, the Cayman Islands would just be a dot on the map with beaches and blue iguanas that no tourist would come and visit. Since the mid-1900s the Cayman Islands have come a very long way using the source of electricity as the base of this amazing and life changing progression that has changed the islands forever. Electricity is treasured by the people of these islands, throughout the Cayman Islands; it is treasured because if the Cayman Islands didn't have electricity it would not be as popular. Popularity leads to a high population and if the Cayman Islands has a large population then the government gets a lot of money, this would lead to better schools and hospitals for the residents. The restaurant industry, hotels and a large and popular banking industry have led people from all over the world to visit the Cayman Islands; these industries are run by electricity and without it the islands would not have progressed the way that they have today.

A very large and widely spread industry that the people of the Cayman Islands have and love is the restaurant industry. Restaurants all over the Cayman Islands serve authentic traditional foods from all over the world such as Chinese and Thai food, these restaurants are run by electricity, without it residents and visitors would not be able to socialize and watch their favorite shows on television, while eating their favorite authentic cuisines from around the

world. The most successful type of restaurant on the Cayman Island today is sport pubs because of the amount of sport lovers that we have on the island and also because of how many sport pubs we have all around the Cayman Islands. In sports pubs, all over the islands, people rely on electricity to watch their favorite sports on the pub's TVs LIVE and at the same time eat authentic or classic food. If the power went out in the sport pub all of the TVs, lights and electric stoves would turn off completely, everyone would have to go to another place to eat. They would have to leave because if the TVs went off then the people would not be able to watch their sports and would want to leave, if the electric stoves went off then the customers would have to eat sandwiches or other cold foods. If this would sadly happen to a sports pub then the restaurant's staff would have to wait for the power to come back on and when it does, get people into the restaurant, in order to get back into business and sell more food. The staff would be losing money because no one would be getting any food or paying any bills because of the power outage not letting the cooks be able to cook any hot foods on the electric stove to serve to customers. Electrically powered refrigerators are used in sport pubs all around the world, which without them the cooks could not store any foods or keep the foods fresh; this item is another electrical appliance that is used in restaurants very regularly all over the Cayman Islands.

Sport pubs all over the three islands use refrigerators to preserve foods that will be cooked with at a later date. Before refrigerators existed many people got food poisoning from food being left out in the heat. The Cayman Island's climate is dry, hot and humid so that means that it is very easy to rot foods. Refrigerators are very important to restaurants because if people start getting sick from the food that the cooks put out to the table then the Health Department would shut them down. Another reason is because if everyone started spreading the word about the food poisoning then no one would want to eat at the restaurant at all. Refrigerators have helped many

restaurants across the planet not have to shut down because of rotten food. Refrigerators keep things cool and preserved but electric stoves get things hot so it is ready to be served.

In many sport pubs all over the Cayman Islands the cooks use electric stoves to cook the cuisines that the customers order while watching their favorite sports. Electric stoves use electricity not gas so by using electric stoves we are saving the planet in a small way because gas is a type of oil and oil is taken from the interior of the earth. If the power went out while the cooks were making the customer's meals, the food would get cold and the cooks would have to serve foods like sandwiches instead. Electric stoves are actually safer because on a gas burner there is fire coming out on the stove and the restaurant could burn down but with electric stoves the heat does not come out of the oven, the heat is located on the surface only. Sometimes it is easier to have an electric stoves, this is because some gas stoves sometimes use propane tanks and each time the cooks run out of a tank someone else has to get another tank. With electric stoves the cooks plug it into the wall and the stove is ready to cook food. In restaurants, power outages are a huge threat because of restaurants having electric stoves, lights and TVs which are valuable to the restaurants, if the power did go out quite regularly the cooks would not be able to sell hot Caribbean food and in result may have to shut down. The restaurant industry relies heavily on a good source of electricity, day and especially at night, another industry that relies on electricity is the islands world class banking industry.

As the 5th largest host in the banking industry, the Cayman Island's banking system, has improved dramatically over the past decade and continues to improve today. In result to the island's banking being so high in the world ranking, the bankers in Cayman rely very deeply in electricity to power computers and to use communication devices such as phones in order to sustain their place in the World Bank ranking. Bankers use computers to put down mortgage

rates, record how much a person owes the bank and control the money within the bank. Another reason bankers use computers is because some bankers type emails and also to save important documents into a folder. Bankers also use computers to print documents to make it look tidier compared to their handwriting all over the documents. Without electricity to power the banker's computers the banker would have to write everything out by hand and if the banker's handwriting is hard to read then it would be tough to excel and progress. If the bank even slowly excelled then the chances of being the 5th best banking system in the world would be very low or slim so without electricity the islands would not be well known by accountants or bankers in general. The banks need security cameras to keep people from all over the world, from seeing classified and confidential files but also from letting people not be able to take money.

One specific type of security that is used is called security cameras and these security cameras help take videos of any suspicious or odd looking characters and send them to a connected computer. This enables the security guards to watch if anything weird has taken place whenever they want which is easier and better than standing at the bank's door in the hot and humid climate. Without security cameras many more burglaries would be taking place and burglaries are a banks threat so to minimize the amount of burglaries let our island's banks progress even more. Some security guards are untrustworthy and will steal from the banks after hours so with a camera nothing will get stolen in the process. Security cameras are hard to see at night so it will catch more criminals than if they were easy to see because they would go away if they saw the cameras. Security cameras even let people see if anyone who works at the bank is doing any inappropriate or unneeded acts so that the manager can fire the person before they get too far. Security cameras have already saved many businesses all around the world but it has

mostly helped banks from losing very important things. Security cameras keep files and money safe but in order to be stable banks have to communicate to other banks around the world.

In order to communicate to other countries around the world and to other banks the bankers need working phones and televisions which in order to work use electricity. In this case without electricity, the bankers would need to write letters which is less efficient and harder to do , because anything could go wrong with a piece of paper. It is also harder because the two people communicating may speak different languages and won't understand each other. Computers have a setting that bankers can use that can convert one language to another, allowing everything to make sense. Computers allow these meeting to be private because if everyone wrote letters, the mail people could look at what is inside and would probably spread the word about what was in the letter. If the bankers had to write letters all the time then the bank system on the island would not be very stable and would not be as successful as they are today. Banks attract people if they want a job to do with banking but hotels let the person stay and have a home on the island for a short period of time until they can buy a real house.

Tourism has helped the island economy rate grow and hotels let visitors stay and buy more items to help the economy which is good for the islands. Hotels use lights and elevators which both use electricity, so without electricity hotels would be dark and the visitors would have to carry big or small bags up stairs, which on some people's back can cause bad pains and that is not good for the hotel's reputation. Lights in hotels let the customers be able to see while unpacking bags, eating and when using the bathroom. If the power cut out then the people staying in the hotel would have to do everything in the dark, which is a lot harder and not as efficient as if the lights were working. Lights also allow young or old people to entertain themselves by playing a game like cards or dominoes; light makes these games easier to play so

in result without electricity hotels would not be as fun or enjoyable. Also if the hotel had a restaurant but no lights it would be very difficult to eat the food. Another electrical appliance that is used in many hotels, are air conditioning units which use a large amount of electricity which in the Cayman Islands is provided by the Caribbean Utility Company or CUC for short.

When visitors come to the Cayman Islands and are staying at a hotel, they expect air conditioning to be provided in the rooms. They expect air conditioning because in the Cayman Islands it is very hot and dry so if there weren't any air conditioning units then it would be very hard to sleep when it is so hot. Air conditioning allows people to be in their preferred temperature and can let them relax and watch TV while being completely comfortable. Without air conditioning units in hotels people may not get any rest and also might get headaches from the excessive heating. If the people in the hotel had these problems, then they probably would go and report to the managers and this would be a big problem. This would be a problem because if many people reported and the word got around then no one would want to stay in the hotel rooms and the hotel might even have to shut down from low popularity leading to bankruptcy. Even though air conditioning is very nice in a hotel elevators let people not have to walk up and down flights of stairs.

Elevators have been called one of the best inventions in hotel history by people who are not claustrophobic; elevators do not work without electricity, so electricity is a very important part of hotels. Elevators let people staying in the hotel as a home not have to carry heavy bags up flights of stairs, on an elevator the person can just wait and relax until they reach their destination. Elevators can also fit quite a few people on them and on stairs everyone has got to go in a single file motion. Elevators allow heavy furniture to get to the top floors without anyone getting severely hurt by the furniture coming crashing down the stairs. If everyone that stayed at the

hotel had to go up flights of stairs, it would be hard if the hotel was very high then the people staying on the top floor would get tired of going up and down flights of stairs, in result they might actually go and stay someplace else. The person would probably not want to come to that hotel again and this would happen to many people in the same hotel, this may lead to the hotel having to shut down because of bankruptcy. Electricity has helped hotels not having to shut down, so that tourists can stay in the hotels which in result would help the island's economy.

In conclusion, electricity has helped the Cayman Island's top industries stay running, be more efficient and improve faster than if we did not have electricity. Electricity has allowed the Cayman Islands to grow and develop on our own standards and become the island that we have striven to be, without electricity a lot of what we have accomplished on our island would be very unlikely to do, if we did not have electricity. The restaurant industry, hotels and a large and popular banking industry have led people from all over the world to visit the Cayman Islands; these industries are run by electricity and without it the islands would have progressed the way that they have today. Even though electricity has helped these islands in many amazing ways we would still be able to live on this beautiful island, without electricity, the only problem is that we would not have as much enjoyment or as much fun compared to if we did have electricity. People all over the Cayman Islands hope that CUC will keep supplying the Cayman Islands with electricity and also that CUC will stay running for a very long time.