

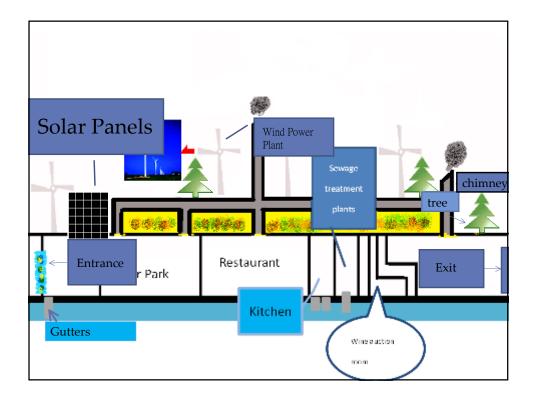
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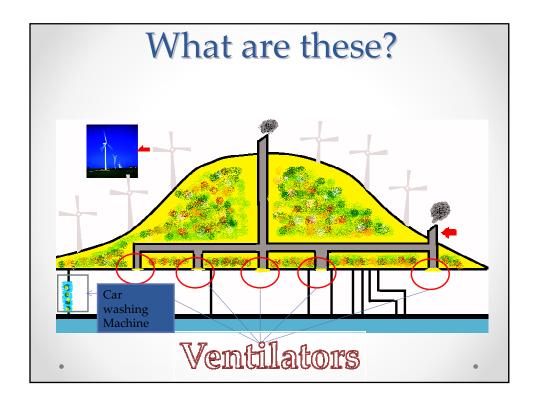
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Car Park

- This car park is spacious enough to park thirty cars.
- There is a car washing machine at the entrance.
- There are two ventilators.
- It can help to make the transportation more convenient and efficient. Besides, building bus stops and MTR stations can help to attract more visitors to this cavern.



Car Washing Machine

- This car washing machine will be set at the entrance of the car park.
- This provides a high quality of service for customers who visit the cavern.



Ventilator

- · Ventilators are used for ventilation.
- This can make customers to feel more comfortable.



Chimney

• This is used to release smoke and gases from the ventilators.



Restaurant

- This restaurant uses organic food for different dishes which are healthier. It promotes a greener life and encourages organic farmers to work harder.
- Compost can be used to produce biomass power.





Kitchen

- To ensure good sanitation, all workers must wear masks, gloves, toque and uniform before cooking.
- Utensils and cooking tools should be fullyequipped.





Sewage Treatment Plants

• The sewage treatment plant is used for dispose of sewage produced by the restaurant and kitchen.



Gutters

- Gutters are used for drainage.
- Sewage drained from gutters will be transferred to the sewage treatment plant.



Wine cellar

- This is a place where wines are stored for wine auction.
- Wine cellar needs a lot of systems for adjusting the humidity, brightness and temperature.
- As these system need a great amount of energy to work, using ISO50001:2011





Wine Auction room

- Customers may try some of the exhibits here if they want. They can look for some valuable wines and are sure to be free to bid what they want there.
- The auction should have 24 hour-security system to ensure the red wine not to be stolen.



Wind Power Plant

- Wind Power Plant helps to produce more electricity.
- It is clean and renewable.



Solar Panels

- These solar panels are used to produce electricity by solar energy.
- These energy are clean and renewable.



Tree

- Trees can be used for reducing the amount of carbon dioxide.
- Trees can also be a kind of decoration, which can beautify the environment.





Others

- The wall of the cavern does not need lots of decoration to retain its natural features.
- The wind power plant, solar power plant, biomass power plant and those special rocks in the rock cavern can be used for exhibition. (Students who come to visit this exhibition can enjoy a free-of-charge discount. Otherwise, tourists must buy a ticket to pay a visit in the rock cavern)This rock cavern can also be used for education.
- All facilities in the rock cavern should have 24 hour- security system.
- All of the rooms must follow the fire safety institution.
- Sufficient lights are also needed in every room of the rock cavern.
- Geothermal power and the underground water can be used for hydroelectric power.

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The End

Thank you very much!

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