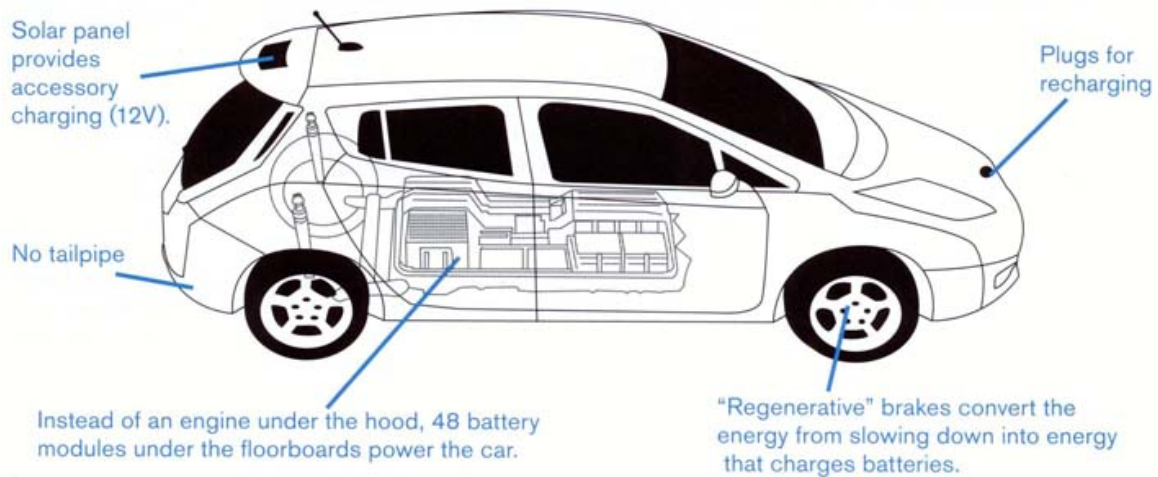


### **The Future of Innovation: The Car**

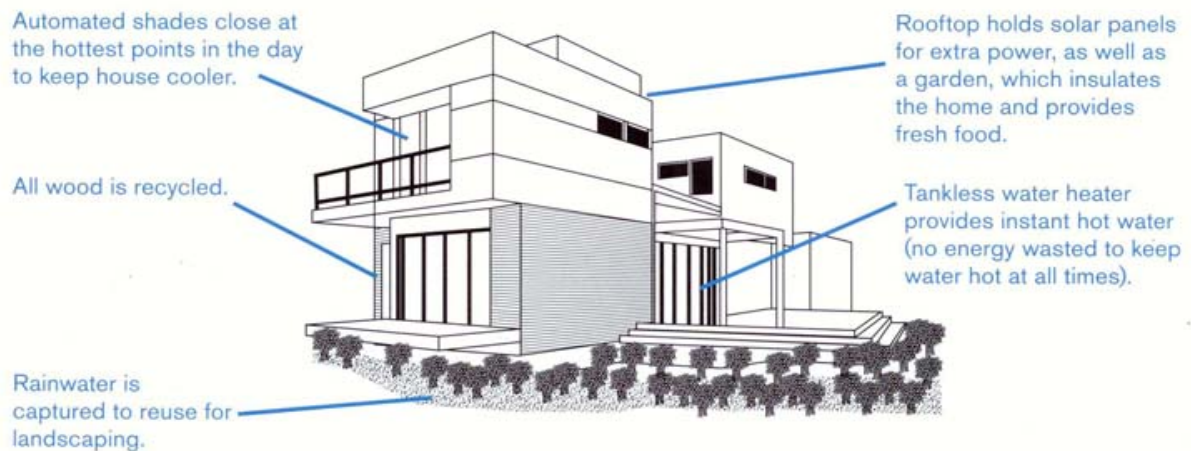
In the 1990s, car makers began to reduce auto emissions by introducing more hybrid vehicles, which combine traditional gas power with battery-powered engines. Continuing the trend, Nissan introduced the LEA F in 2010, which runs 100% on electricity and emits no carbon. Among its innovations:



1. Look into the future and predict how cars will continue to improve energy savings in the years to come. On the back of this sheet, write three new inventions that could help cars use less fuel and emit less carbon.
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### **The Future of Innovation: The Home**

Designers at the Museum of Science and Industry in Chicago have developed a model house of the future called the "Smart Home." It uses the latest technology, as well as some simple solutions, to show how homes might be able to save energy and cut their carbon footprint.



2. Think of three ways the home of the future could use less energy and be more efficient. Use the back of this sheet to share your ideas and inventions.