

2007 LEXUS **RX Hybrid** Hybrid Technology

The innovative technology behind the Lexus hybrid system utilizes a combination of gas and electricity. At slow speeds it's powered by electricity.* When accelerating, the gas engine engages, allowing both power sources to work together. At higher speeds, the gas engine is primarily used with the electric motor(s) providing assistance when needed. But don't worry, this seamless integration isn't something you have to pay attention to. It's all managed by intelligent electronic control systems. The complementary nature of the hybrid system also leads to significantly reduced emissions. Not surprisingly, the RX 400h has been given a Super Ultra-Low Emission Vehicle (SULEV) rating. And lastly, you will never have to plug in the RX 400h. Every time you apply the brakes, and during coasting, kinetic energy is captured and the battery is recharged. This eliminates the need for any external charging. With this cutting-edge technology, we are indeed one step closer to perfection.



* Engine may activate to provide additional power depending on factors such as battery charge level and ambient temperature.