SUMMERY

I watched all of videos. It is very informative for me.

In the first video we can see how generator and engine works. Also the video shows the difference between the engine and the generator.

With the engine, we add electrical power, and we get mechanical energy or kinetic energy when it starts to spin. There's a difference in energy conversion. When we add mechanical energy in. On the other hand, we're getting electricity.

In second video described how the synchronous motor works . The synchronous engine has been found to have the same design characteristics as the alternator. Actually, 90% of the industrial engines are asynchronous engines. Asynchronous engines are often used as industrial propulsion, as they are reliable, reliable and efficient.