

## 说课视频素材脚本（视频详见光盘）

### Eco-Friendly Home

**Narrator:**

This is the Cohen's home. It's a three-bedroom house in a suburb in the United States. It's a nice area, but there is a problem with this house: it uses a lot of energy.

But this isn't surprising. Houses and buildings use forty percent of all the energy in the United States. And many homes waste a lot of energy.

Amory Lovins teaches people to save energy in their homes.

Today, he is visiting the Cohen's house. Lovins walks around the house, and he finds different problems. There's a problem with the heater in one room, and the freezer in the kitchen.

**Lovins:**

"Oh, what have we here ...?"

**Narrator:**

We don't have to use a lot of electricity in our homes, says Lovins. There are simple ways to save energy.

It's surprising; homes waste a lot of energy, even while you sleep.

To save energy in your home, unplug electronics when you're not using them.

**Lovins:**

"Do you see that little red light down in the corner?"

**Narrator:**

Now, the TV is off, but it's still using energy because it's plugged in. The Cohens pay sixty dollars every year for this extra energy. The Cohen family has lots of electronics. They're all plugged in. So they're always using energy.

Lovins lives in Aspen, Colorado, in the mountains. His house is very eco-friendly. All of the home's electricity comes from solar panels.

Some days, it's below -40 degrees Celsius here. But Lovins' house is warm, thanks to the solar panels.

In fact, Lovins' whole house uses very little energy — only 120 watts. That's a little more energy than you need to turn on one light bulb.

It's a very eco-friendly home.