Introduction to the Tool Part 1: Building Block Assessment

MALE SPEAKER: Hi, and welcome to the first video in our series for the Energy Efficiency Opportunity Assessment tool. In this video, we'll be going over the general structure of the tool and showing where the key inputs and outputs are located. Keep in mind that while we go pretty quickly through the tool in this video, in the additional videos that follow, we'll go into much more depth to show the actual processes of adding data and answering questions and those things.

Now, for the tool, there are two key paths. There is the energy efficiency building block assessment path, and then there is the energy efficiency potential path. For the first path of the building block assessment, this helps to assess the development of six different building blocks for energy efficiency. And for the second path, this helps to quantitatively assess what the potential for energy efficiency is in a given country, so, in terms of actual gigawatt hours and megawatts.

Now, there's a technical and an achievable results that can be calculated, and we'll go into more detail on that in the later videos. But to give you a high-level idea, the technical potential are the savings that are the maximum possible if, you

know, the most energy-efficient technology is implemented across the market. Whereas the achievable savings are the savings that's actually achievable from implementing a real-world program, such as, you know, a utility demand-side management program.

So, for either of these paths, the first step is to select the country that we want to work with. And so, we select from either one of the seven prepopulated countries in the tool, or we can add a new country, which will be covered again in a later video. So for the first path, the building block assessment path, after we've selected our country, and we'll go with El Salvador, there's only one input tab, and that's the EE building block assessment tab. And so here we have a series of questions for each of the different areas and we can go through and answer these questions based on the specific circumstances of our country.

After filling in the questionnaire, you go to either the technical or the achievable output. And it's the same; it's this spider graph here. And so, we can see that the spider graph then prioritizes which building block area we should focus based on the answers to our questions. So, the dots that

are the farthest out indicate that those are the most developed building blocks, while those that are the farthest in require the most attention. So, for instance here, for public awareness, we would really need to focus on that. And we can come over here and see a general list of recommended policies to support each of these different areas. So, for instance, for public awareness, you might want to consider including energy efficiency in school curriculum or having the utility implement some information campaigns for energy efficiency.

Okay, so, we're going to break here, and we'll pick up with the second part of the introduction in part 2.

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