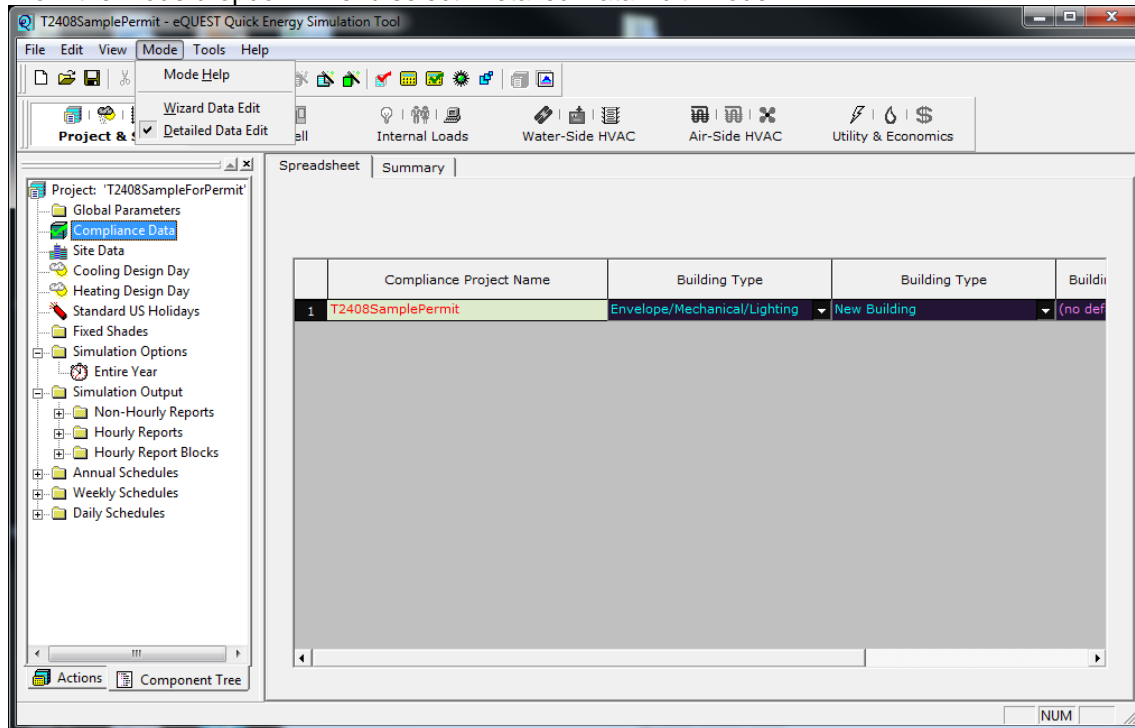# BELIMO®

How to Select and Use
Belimo Pressure Dependent Pump Curves
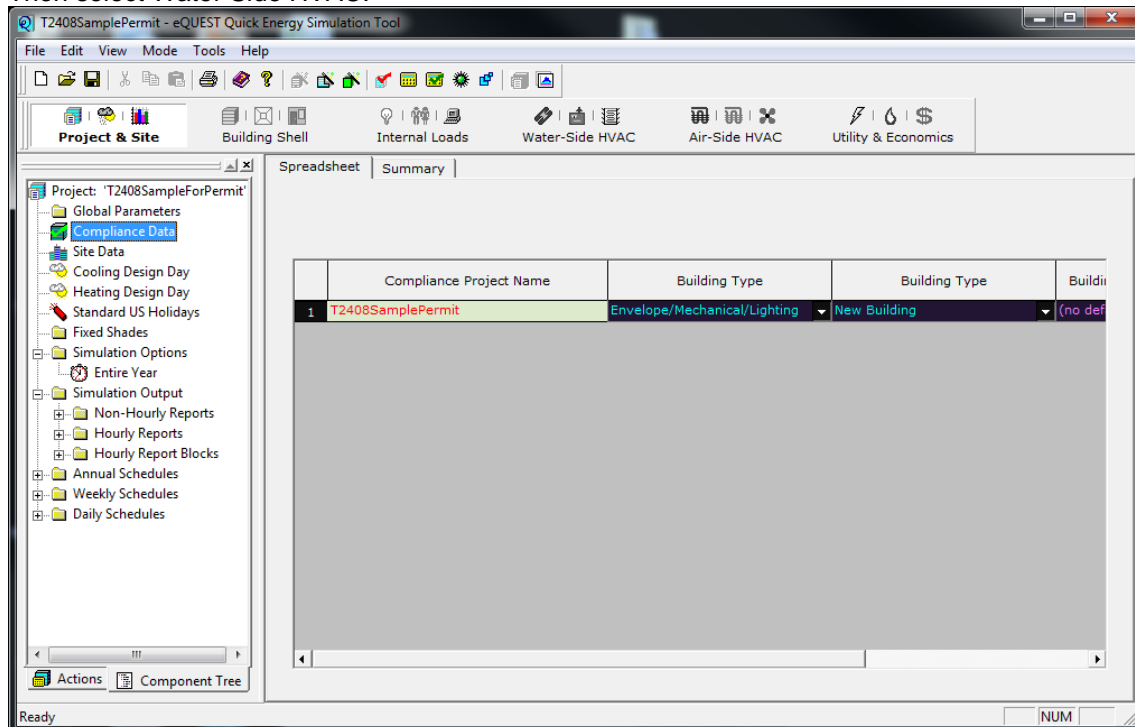## on eQuest

eQUEST

PIV

1   Open a project on - eQUEST Quick Energy Simulation Tool

To add the Belimo pressure dependent pump curves to the project follow these instructions:
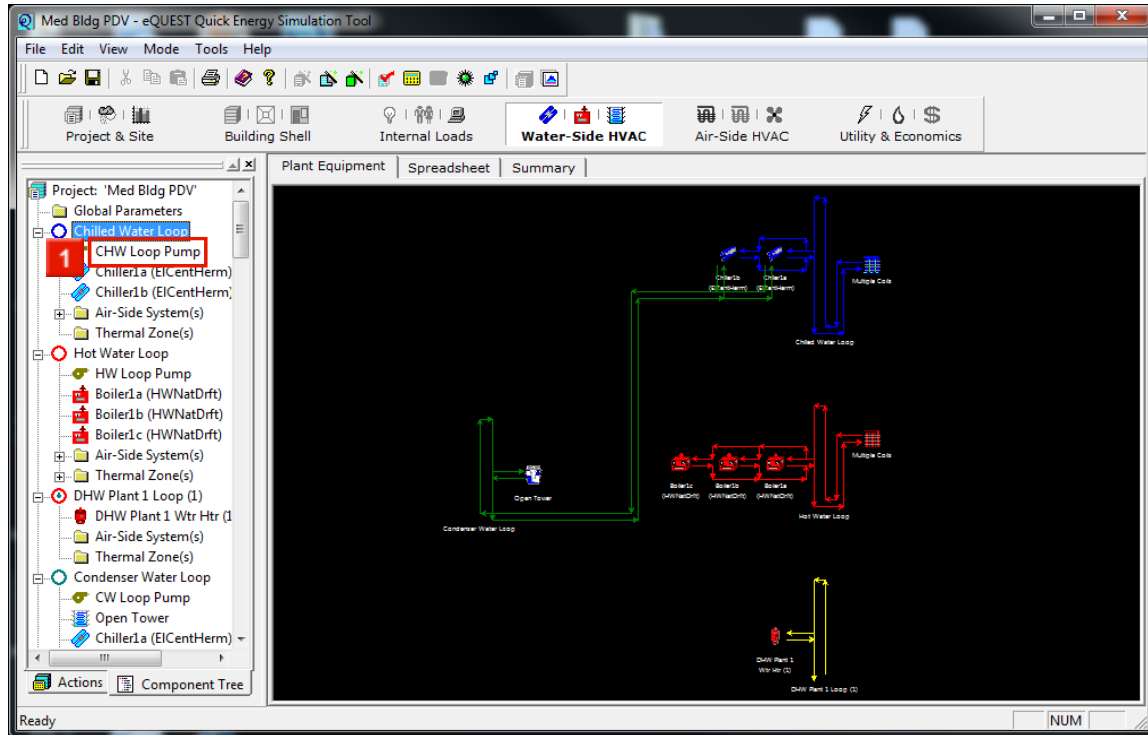From the Mode dropdown menu select "Detailed Data Edit" mode.

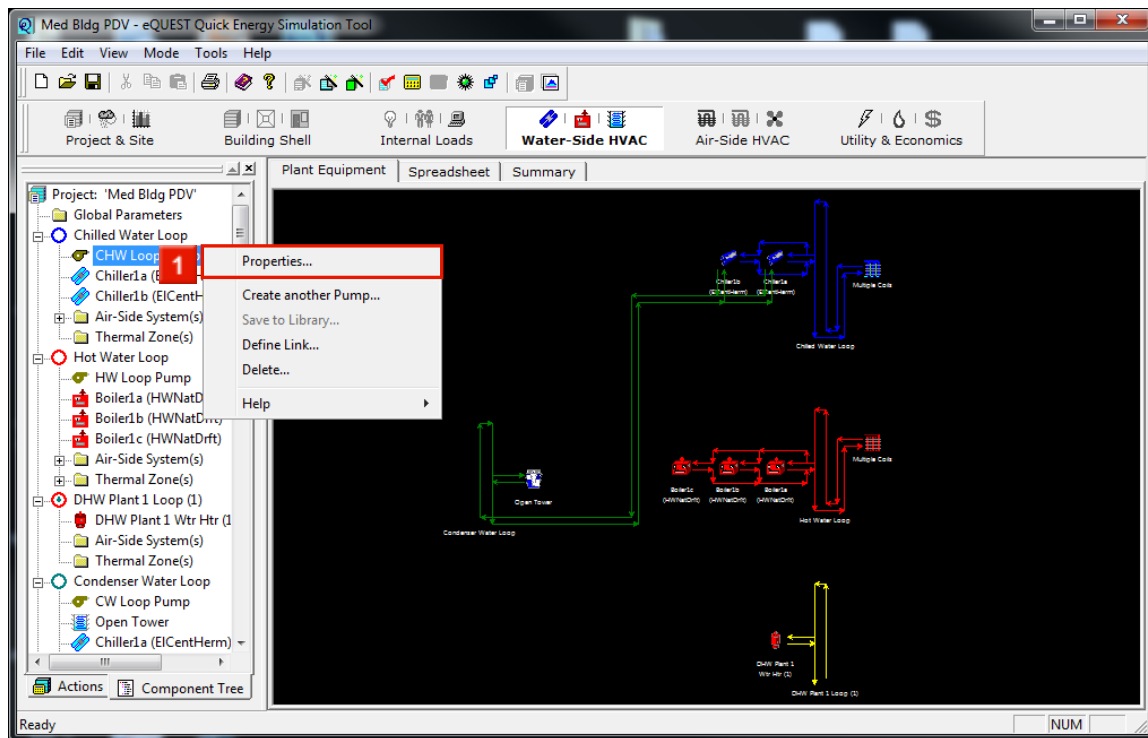Then select Water Side HVAC:

➡️ Once the basic building is created. On the component tree select CHW Loop pump:

1 Right-click the **CHW Loop Pump** tree entry.

1 Then Click **Properties...**

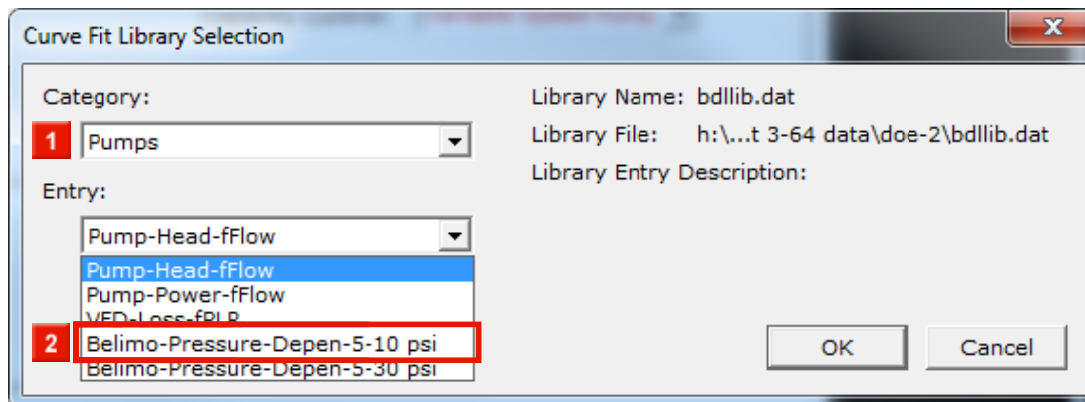## 2 Pump Properties

1 Select Pump Power f(flow) and then select **library**
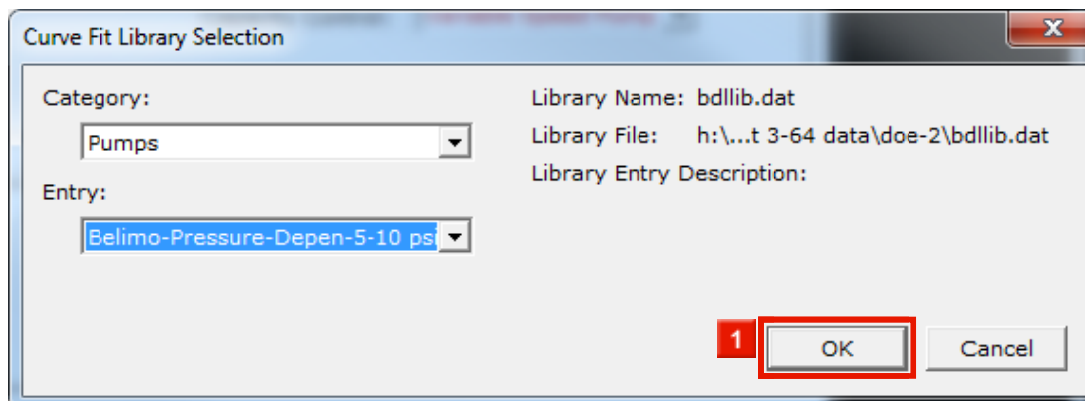
3 Curve Fit Library Selection

1 Open the dropdown menu under Category and select the **Pumps**.

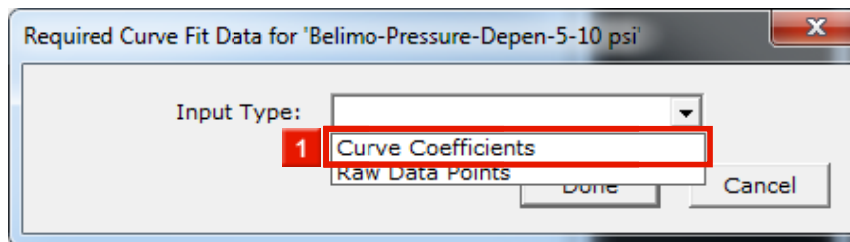**2** Open the dropdown menu under Entry and select the **Belimo-Pressure-Depen-5-10 psi**.

> **i** Select Belimo-Pressure-Depen-5-10 if you are modeling a new building.

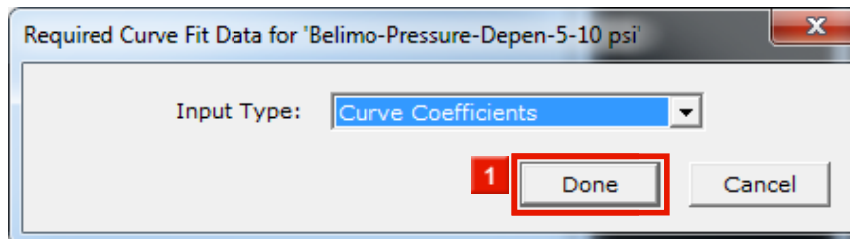> **i** Select Belimo-Pressure-Depen-5-30 if you are modeling an existing building.

1 Click **OK**.

4 Required Curve Fit Data for 'Belimo-Pressure-Depen-5-10 psi'

1 Under Input Type select **Curve Coefficients**.

1 Click **Done**.

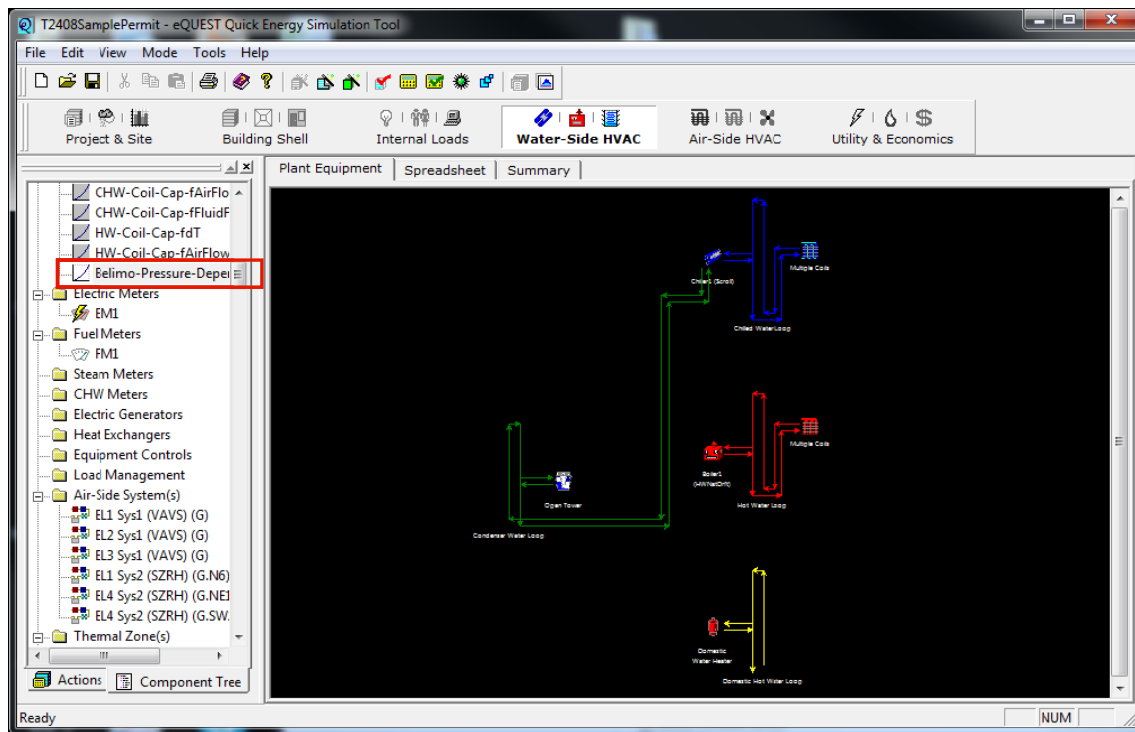## 5 Pump Properties

1 Click **Done**.

6   eQUEST Quick Energy Simulation Tool

The curve is now listed in the performance curves and can be selected for further use on the pumps if needed

ℹ️   Please run the model again using the Belimo pressure dependent pump curves and compare it to the base model to see the pump savings.