

<b>DOCKETED</b>	
<b>Docket Number:</b>	18-IEPR-09
<b>Project Title:</b>	Decarbonizing Buildings
<b>TN #:</b>	225163
<b>Document Title:</b>	Karen L Allen Comments Building electrification
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Karen L Allen
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	10/29/2018 2:38:15 PM
<b>Docketed Date:</b>	10/29/2018

*Comment Received From: Karen L Allen*  
*Submitted On: 10/29/2018*  
*Docket Number: 18-IEPR-09*

## **Building electrification**

I support using ground source heat pumps or air to air heat pumps for the heating of buildings in California. The national natural gas system is extremely leaky, emitting massive amounts of methane, a potent greenhouse gas, into the atmosphere. Combustion of natural gas and long supply lines of natural gas also pose safety hazards to cities and towns. Induction works very well for cooking instead of natural gas. Outdoor clothes lines and electric dryers can replace gas dryers. Heat pumps are more efficient than natural gas heating units. California should transition away from natural gas in all buildings as soon as possible.