

From: [Arthur S. Hitomi](#)
To: [Harland, Eli@Energy](mailto:Harland_Eli@Energy)
Cc: [G. P. Li](#); [Arthur Zhang](#); [Patricia Lim](#)
Subject: In support of CalPlug
Date: Tuesday, March 03, 2015 6:56:51 PM

March 3, 2015

Dr. Andrew McAllister
California Energy Commission
1516 Ninth Street, MS-3.1
Sacramento, CA 95814

Dear Commissioner McAllister:

I am writing to advocate on behalf the University of California, Irvine's California Plug Load Research Center (CalPlug): Numecent strongly supports and petitions for the Electric Program Investment Charge (EPIC) to continue its commitment and support of research centers that implement multi-year programs. CalPlug is unique and different as it serves California residents in better understanding the growing plug load energy consumption while conducting research that fosters and promotes energy saving and efficiency with maximum consumer participation in mind. Furthermore, I feel CalPlug incentivizes industry to make more power efficient appliances and systems by creating this awareness, and allowing Californians to effectively promote energy saving products while reducing their expenses and our State's reliance and demand for energy creation and consumption. Some of the innovative and effective projects that have been developed from CalPlug:

- o The "Wall of Power" (WoP) project is an innovative embodiment of residential plug load monitoring and management to bring significant research attention to energy consumption at the personal level.
- o The 5w5s Device is an intelligent Set-Top-Box (STB) power management device which adapts to people's behaviors and further determines and changes the set-top-box power state based on the users current activities and their patterns of behavior collected and stored before.
- o The 1 kWh Challenge promotes energy awareness about every-day consumer electronics and their power consumption to the public

For California Energy Commission (CEC) to ensure that California remains in the forefront of exceptional efficiency programs, highly respected advances in energy technologies and innovations and to be the leading voice for the a green planet, institutions like CalPlug are needed. It is necessary for CEC to pledge and invest in programs such as EPIC that will lead to the implementation of incentives with optimal consumer involvement, cutting-edge research which will produce innovations and establishment of consortiums that provide strong leadership in energy efficiency. I kindly request that you review these considerations.

Sincerely yours,

Arthur S. Hitomi, PhD
Chief Technology Officer
Numecent, Inc.

CONFIDENTIALITY NOTICE: This e-mail may contain confidential information that is legally privileged. Do not read this e-mail if you are not the intended recipient. This e-mail transmission, and any documents, files or previous e-mail messages attached to it may contain confidential information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify us by reply e-mail, and destroy the original transmission and any attachments without reading or saving in any manner. Thank you.

