

California Energy Commission Staff Workshop

Nonresidential Software Planning

Sep 23, 1-4 pm

1. Meeting Objectives **1:00 pm**
 - a. Introduce CEC staff long term vision for software development, updates & availability
 - b. Explain current status, plans & schedule for 2011 Title 24 nonresidential software development
 - c. Explain plans for upcoming RFP
 - d. Discuss options & identify issues
2. Long Term Vision **1:10 pm**
 - a. Historical CEC investment in public domain energy analysis programs
 - b. Current limitations
 - c. ZNE goal
 - d. Vision of Collaborative Process
 - e. Current needs vs. desire to create a shared vision
 - f. “public domain software” == CEC compliance engine + data input/output schemas
 - g. CEC compliance engine is required to be incorporated in all 3rd party compliance software
3. Software Consortium **1:20 pm**
 - a. Scope: R&D, Public Goods Software, Workforce Development
 - b. Publicly available, easily accessible – introduce “Lesser General Public License”
 - c. Funding & decision making structure
4. Background for 2011 Software Development **1:40 pm**
 - a. Zero Kit Software Architecture – Luigi Gentile Polese, NREL
 - b. Building Energy Standards Modeler & Controlled Vocabulary – Diane Pepetone, L'Monte Information Services
 - c. EnergyPlus Interface - Phil Haves, LBNL
 - d. COMNET – Charles Eley
 - e. 2011 Ruleset development
 - f. Title 24 software & data work group / web site – Lynn Benningfield
 - g. Compliance data exchange & archive - Title 24 Data Registry
5. 2011 Compliance Software Development **2:40 pm**
 - a. Schedule, Scope, Budget – RFP
 - b. 2011 Update & compliance software development schedule
6. Break **2:50 pm**
7. Discussion **3:05 pm**
8. Conclusion **4:00 pm**
 - a. Written comments will be accepted – send to riasny@energy.state.ca.us