

DOCKETED

Docket Number:	16-BSTD-03
Project Title:	Updates to the 2016 Residential Alternative Calculation Method Reference Manual and Software
TN #:	210865
Document Title:	March 29, 2016 Staff Workshop Agenda
Description:	Agenda for the March 29 workshop on the update to the 2016 Residential ACM Reference Manual and Software
Filer:	Hilary Fiese
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/25/2016 3:08:12 PM
Docketed Date:	3/25/2016



**California Energy Commission
Staff Workshop Agenda
Update to the 2016 Residential ACM Reference Manual and Software
Tuesday, March 29, 2016, 10:00 a.m.
Art Rosenfeld Hearing Room**

(Listed presentation lengths are approximations and for guidance only)

Introduction [10 minutes]

Todd Ferris, Supervisor, Building Standards Office

Domestic Hot Water [60 minutes]

Bruce Wilcox P.E., CBECC-Res consultant team project manager
Updated domestic hot water draw schedule
Improved heat pump water heater simulation

Public Comment [10 minutes]

Miscellaneous Electrical Loads [45 minutes]

Eric Rubin, Energy Solutions, On behalf of the Statewide Utility Codes & Standards Team
Updated energy usage curves
Lighting, appliances, consumer electronics, other plug loads

Public Comment [10 minutes]

PV Compliance Credit [5 minutes]

Larry Froess, Sr. Mechanical Engineer, Building Standards Office
Quick recap and review

Lunch Break [60 Minutes]

Energy Design Ratings for Background [30 minutes]

Martha Brook, Sr. Mechanical Engineer, Existing Buildings and Compliance Office
RESNET alignment and IEEC 2006 baseline

Public Comment [10 minutes]

Energy Design Ratings for CALGreen [15 minutes]

Larry Froess, Sr. Mechanical Engineer, Building Standards Office
Reporting and sample runs

Public Comment [10 minutes]

PV Calculator for CALGreen [30 minutes]

Bruce Wilcox P.E., CBECC-Res Consultant Team Project Manager
Integrated, hourly calculation (based on PVWatts algorithms), time dependent value (TDV),
solely for energy design rating (EDR)

Public Comment [30 minutes]

Conclusion [5 minutes]

Todd Ferris, Supervisor, Building Standards Office

Adjourn