



# RELEASE NOTES TCV

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ENERGY SYSTEMS LABORATORY - SOFTWARE ENGINEERING GROUP

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Texas Engineering Experiment Station (TEES) – <http://esl-seg.tamu.edu>

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## *V1.1 July 2009*

### Noteworthy

- **NEW FEATURE** Save project as template
- **NEW FEATURE** Create new project from template or from existing project
- **NEW FEATURE** Search project by any column
- **NEW FEATURE** Sort/Rearrange/Resize columns
- **NEW FEATURE** Added “Project Status” column on user’s ‘Project’ page
- **NEW FEATURE** Added “Category” column on user’s ‘Project’ page

### Features/Tweaks

- Removed TRCC requirement from registration page

### Open

- Reporting of more detailed error conditions to user after simulation of the house and checking the compliance.
- Master/Sub accounts for larger builders and inspection companies.
- FAQ (Austin Energy is to provide this)

## *0.9.40 – v1.0.0 December 2008*

### Noteworthy

- **NEW FIELD:** Added HVAC size as calculated by the Builder on the Builder’s HVAC screen. **Until this is filled in existing projects will not calculate!**
- **NEW FEATURE:** Editing Contact Information for a Builder
- **NEW FEATURE:** Intro Paragraph on the Login Page
- RANGE CHANGE: A/C SEER Max is 28
- RANGE CHANGE: U-Factor Min is .25

### Features/Tweaks

- Removed bad flex duct arrow in system static pressure help image
- Fixes to most IE6 issues
- Found and fixed issues related to not having a Builder Phone #
- Improved handling of projects rejected by Inspector (i.e. when the Builder gets the project back)
- Moved to new database server
- Fixed conversion of overhangs on original projects

### Open

- IECC 2000/2001 values (it works but we are testing it)
- Reporting of more error conditions to user vs generic error msg (IC3 common issue)
- AE editing of Manual. draft at  
<http://esl.eslwin.tamu.edu/docs/documents/TCV/TCV%20manual%20v1.0.pdf>



- AE content for Support page (currently <http://esl.eslwin.tamu.edu/code-compliance-calculators/tcv-help-and-support.html>)

## **Summarized Version 09.22->0.9.37 – November 2008**

Deployed to tcvtest.tamu.edu on 11/16/2008 – replaced v0.9.27

### **Features/Tweaks**

- IE6/IE7/FireFox2/FireFox3 Compatible
- Water heater supports it's own fuel type
- Building Geometry is now input via perimeter and area
- 2<sup>nd</sup> floor overhang fully supported
- Inspector is fully functional
- HVAC sizing up to 900 sqft/ton
- Input of roof overhangs supported in feet and inches
- Garage feature removed
- Reporting functional as per design provided by Richard's visit last year.
- Additional error conditions reported to user.
- User's Guide updated
- Empty Support page in place
- Searches on Address or Project Name
- Links to support page, release notes (this document) and manual fully functional
- All test data and accounts transferred
- BDL 2.50.xx (Simulation version)

### **Open**

- IECC 2000/2001 values (it works but we are testing it)
- Minor UI issues that our QA team has found msg (IC3 common issue)
- Reporting of more error conditions to user vs generic error msg (IC3 common issue)
- AE editing of Manual. draft at <http://esl.eslwin.tamu.edu/docs/documents/TCV/TCV%20manual%20v1.0.pdf>
- AE content for Support page (currently <http://esl.eslwin.tamu.edu/code-compliance-calculators/tcv-help-and-support.html>)

