

## Solar Decathlon Rules and Regulations Update (9/29/05)

Because time did not allow an official update to the Rules and Regulations as the competition approached, this addendum document has been compiled to summarize the revisions that were to have been made to the official documents. Teams have been aware of the most substantive of these revisions for some time because they were announced via prior verbal or electronic communication.

1. **General Note:** The contest schedule has changed slightly due to the Awards Ceremony being moved from Saturday to Friday. The Detailed Schedule posted on the Yahoo! Group reflects these changes and will be updated if changes are required in the future.
2. **General Note:** Show the Jury and Panels all possible configurations of the house during their tours. House configurations which could affect the outcome of contests and which were not seen by the Jury and Panels during their tours are prohibited during Contest Week. Three examples that may constitute different “configurations” follow:
  - A significant moveable component, such as a wall or bed
  - A shading device, such as a retractable awning or blinds
  - Wall coverings that may reduce light levels
3. **Overview, Page 5 of 7, Contest 3: Documentation** – A panel of architectural documentation experts will judge the As-Built Drawings and Submittals instead of the IEQ/Hot Water Panel and Architecture Jury.
4. **Regulations, 7.2 Time Limit** – The latest possible time for filing protests has been changed from 7:00 p.m. on Saturday to 11:30 am. on Friday, October 14<sup>th</sup>. The measured contests conclude at 11:00 a.m. on the 14<sup>th</sup>.
5. **Regulations, 9. Impound** – To be more specific, all houses and cars must be impounded between 10 p.m. and 7 a.m. every day beginning on Saturday, October 8<sup>th</sup> at 10 p.m. and ending at 7 a.m. on Sunday, October 16<sup>th</sup>.
6. **Regulations, 10.2.1 Site Regulations** – Dura-Deck has replaced plywood as the material required under forklifts or other small vehicles driving on the grass during Assembly and Disassembly. Under special circumstances approved by NPS and the Site Operations team, trailers and semi-trailers may be driven on grass protected by Dura-Deck.
7. **Regulations, 10.2.3 Maximum Tie-down Depth (new regulation)** – The NPS prohibits teams from penetrating deeper than 18 inches into the ground on the National Mall. However, the NPS does make an exception for the installation of grounding means for the house’s electrical system. At certain times during the Assembly phase, an NPS representative will be on site to identify an acceptable location near each house for the installation of grounding means.
8. **Regulations, 10.3 Codes and Compliance** – The provisions of the 2002 National Electrical Code will supersede the limited prescriptive electrical requirements contained in Chapters 33-42 of the 2003 International Residential Code.

9. **Regulations, 10.6.5 Batteries** – The use of small primary batteries is not limited to smoke detectors. Remote controls, thermostats, alarm clock backups, and other similar devices may be powered by small primary batteries.
10. **Regulations, 10.6.5 Batteries** – The sentence beginning with “Secondary Batteries...” should be changed to “Secondary Batteries: The use of small secondary (rechargeable) batteries for items such as laptop computers and PV walkway lights is permitted, provided that all such devices used for Contest purposes are to be recharged directly by a PV module(s) or from the house’s electrical system. The Organizers will approve the use of small secondary batteries on a case-by-case basis.”
11. **Regulations, 10.8.4 The Car** – Teams are permitted to replace car components with new, identical components.
12. **Regulations, 10.11.1 Refrigerator/Freezer** – In addition to the refrigerator, the freezer can also be used to store a reasonable amount of drinking water or other beverages and food for the cooking tasks.
13. **Regulations, 10.11.1 Refrigerator/Freezer** – The following sentence has been deleted: “Teams may not put any frozen or chilled items from outside sources in the refrigerator or freezer, because this would violate Regulation 10.6.6.”
14. **Contests, Page 2 of 3** – The sentence beginning with “To clarify, scored periods include...” has been deleted due to schedule changes. The Detailed Schedule posted on the Yahoo! Group reflects these changes and will be updated if changes are required in the future.
15. **Contest 3: Documentation, As-Built Drawings and Submittals** – Replace “Architecture Jury and an Engineering Panel of Judges” with “Architecture Documentation Panel of Judges.”
16. **Contest 5: Comfort Zone and Contest 7: Hot Water** – Note that the IEQ Panel of Judges and the Hot Water Panel of Judges are one and the same.
17. **Cooking Task (Details), Contest Activity Requirements** – Meal preparation is permitted between 7:00 a.m. and serving time, which must be between 5:30 p.m. and 7:00 p.m.
18. **Contest 6: Appliances, Dishwashing Tasks** – “Teams may earn 2 points per day 5 days of the Contest Week...” to “Teams may earn 2.5 points per day 4 days of the Contest Week.” This change was made prior to the recent schedule changes.
19. **Contest 8: Lighting, Integration of Electric and Natural Lighting** – This contest is active for all five weekdays of the Contest Week. The Rules and Regs incorrectly indicates that the test is active for four days.

The following Yahoo! Group messages should be reviewed because they contain answers to contest-related Questions for Clarification (QFC) that have not been posted in the official QFC database on the Yahoo! Group: 172, 220, 238, 272, 277, 301, 306, 307, 311, 316, 325, 336, 337, 352, 360, 361, 367, 397, 414, 427, 429, 449, 471, 500.