2017

Las Vegas: Water Jury Feedback

Solar Decathlon Jury

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Las Vegas WATER JURY FEEDBACK
10/12/2017

Hello Las Vegas,

Please find below some brief comments and feedback provided by the Water jury for Solar Decathlon 2017. Note that this feedback is meant to be illustrative of their thoughts, but is not, and cannot be, comprehensive. The jury’s ultimate decision and scoring result from a compendium of information and considerations, both of your pre-event jury deliverables and the on-site project and tour.

In addition, this jury provided some general comments they felt were applicable to most or all teams and could help improve your projects in the future.

As juries are inherently subjective, the Solar Decathlon organizers are not able to provide further clarification or feedback beyond what is included here. Similarly, as indicated in Rule 2-9: Protests, the opinions of a jury cannot be protested. Only factual errors and mistakes may be protested.

Thank you for all of your work and continued engagement in this project.

Joe and the Solar Decathlon Organizers
Las Vegas WATER JURY FEEDBACK
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General Feedback:

- Having a diverse set of team members participate in the tour presentation is important because water interacts with other systems and having the whole team or more of the team members present is useful to the jury.
- Teams should provide a water balance for the house based on collection and use in their narrative. Teams should consider the balance for each source.
- Additional focus and knowledge of WaterSense, water efficient fixtures and the flow rates of their fixtures and appliances would improve the designs overall.

Team Specific Feedback:

- Compact water layout for fixtures but hot water source was too far from fixtures
- Great use of AC condensate
- Water narrative did not sufficiently discuss water uses in the house
- Focus group input is important but when we know consumer knowledge is limited with respect to modern fixture performance and efficiency strategies designers should not always cater to that lack of knowledge.
- Limited detail on landscape but did have a water wall that acted as a filter for landscape water
- Student designed dashboard for overall water consumption was good to see.