

Zero Net Energy (ZNE) for Existing Buildings

December 13, 2017 from 8:30 am to 2:30 pm

Environmental Innovation Center, San Jose, CA 95133

Workshop Agenda

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| 8:00am – 8:30 am | Breakfast and Networking |
| 8:30 am – 8:40 am | Welcome <ul style="list-style-type: none">• Workshop Goals and Expectations |
| 8:40 am – 9:00 am | Introduction: Zero Net Energy <ul style="list-style-type: none">• CA ZNE Big Bold Goals, Overview, and Background• National Status of ZNE• Why Deep Energy Retrofits |
| 9:00 am – 9:15 am | CPUC ZNE Action Plan Update <ul style="list-style-type: none">• Rory Cox, Senior Analyst, CPUC |
| 9:15 am – 9:30 am | City of San Jose ZNE Activity Update <ul style="list-style-type: none">• Ariel Carpenter, Associate, City of San José, Environmental Services Department |
| 9:30 am – 10:30 am | Process: ZNE for Existing Buildings <ul style="list-style-type: none">• Assess Performance• Project Planning• Select Team and Set Goals• Stakeholder Engagement• Design to the Target |
| 10:30 am - 10:45 am | Activity: Strengths and Weaknesses |
| 10:45 am - 11:00 am | Break |
| 11:00 am- 11:45 am | Technologies & Strategies: MarketZero Case Study <ul style="list-style-type: none">• Rafael Reyes, VP of Community Initiatives, Prospect Silicon Valley• Erica Levine, Senior Consultant, ARUP |
| 11:45 am- 12:15 pm | ZNE Performance: Operations and Maintenance <ul style="list-style-type: none">• Transitioning from Design to Operations• Ongoing Evaluation and Monitoring• ZNE Verification and Recognition |

- 12:15 pm – 12:45 pm **Technologies & Strategies: Opportunities for ZNE Retrofits**
- Kevin Bates, Founder, Sharp Development
- 12:45 pm – 1:00 pm **Closing Discussion**
- 1:00 pm – 1:30 pm **Lunch**
- 1:15 pm - 2:30 pm **(2) EIC Building Tours**
- First tour will depart at 1:15 pm
 - Second tour will depart around 1:45 pm

Presenters:

Webly Bowles, Project Manager, NBI
Rory Cox, Senior Analyst, CPUC
Ariel Carpenter, Associate, City of San José, Environmental Services Department
Rafael Reyes, VP of Community Initiatives, Prospect Silicon Valley
Erica Levine, Senior Consultant, ARUP
Kevin Bates, Founder, Sharp Development

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