

## Wilson, Carrie

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**From:** Wilson, Carrie  
**Sent:** Tuesday, August 07, 2018 3:27 PM  
**To:** \_PLANCOM - Planning Commission  
**Subject:** 8/9 PC - Item 10.1 - Additional Information  
**Attachments:** Greenkey.pdf

Information only – Please do not reply to all

Chair Edmondson and Members of the Planning Commission

A member of the Planning Commission inquired about the “Green Key Features” identified in the Project Narrative for the Round Barn Village project, Item 10.1 on Thursday’s agenda. Earlier today, an exhibit, provided by the applicant, describing these features was forwarded to the Commission. For your convenience, the exhibit has also been attached to this message. Please contact me or Gary Broad if there are any additional questions.

**Patrick Streeter, AICP | Senior Planner**

Planning and Economic Development | 100 Santa Rosa Avenue, Room 3 | Santa Rosa, CA 95404

Tel. (707) 543-4323 | Fax (707) 543-3269 | [PStreeter@srcity.org](mailto:PStreeter@srcity.org)





## Green Key Standard Specifications

- ✧ 2 kW, monthly electric bill reducing, solar panel system
- ✧ Complete elimination of monthly natural gas bills
- ✧ Cutting edge hybrid high efficient all electric water heater
- ✧ Energy efficient heat pumped heating and cooling system
- ✧ Highly modern all induction cooking appliances
- ✧ Pre-wire ready conduit for gasoline free electric car chargers
- ✧ Environmentally preferred urban infill development
- ✧ Open space friendly compact developments
- ✧ Turf limited and invasive plant-free landscape design
- ✧ High efficiency irrigation and integrated drought tolerant plant layout
- ✧ Heat island radiation reducing shade tree plantings
- ✧ Ocean friendly storm water treatment and runoff prevention system
- ✧ Structurally designed lumber saving beam and header systems
- ✧ Lumber saving roof and floor truss systems
- ✧ Construction materials waste recycling program
- ✧ Copper saving PEX water lines
- ✧ High efficiency water saving plumbing fixtures
- ✧ Heat resistant radiant barrier roof sheeting
- ✧ High solar reflective index roofing materials
- ✧ Thermal envelope leakage prevention system
- ✧ Heat and noise resistant dual glazed windows
- ✧ Low solar heat gain coefficient glass
- ✧ Whole house harmful gas removal ventilation system
- ✧ Programmable climate control thermostat
- ✧ Carbon monoxide pollutant prevention garage seal
- ✧ Environmentally preferred low VOC paints, caulking, adhesives
- ✧ Independent 3<sup>rd</sup> party pressurized duct testing on 100% of homes
- ✧ Independent 3<sup>rd</sup> party cooling refrigerant inspection on 100% of homes
- ✧ Energy star appliances

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