

commented that PG&E must provide a transparent process for true-up billing. While supporting the installation of a photovoltaic system at a Sunnyvale school, he observed that PG&E charged true-up charges within two months of installing the system, which wiped out one-third of the benefits of this initiative.

**CONSENT CALENDAR**

- 2**      [16-0684](#)      Approve the Sustainability Commission Meeting Minutes of June 20, 2016

Chair Paton pulled the draft June 20, 2016 minutes from the consent calendar and requested that they be amended to accurately reflect Commissioner's Glaser's years of service on the Commission and to correct a typo on page 4.

Vice Chair Srivastava moved and Commissioner Hafeman seconded a motion to approve the June 20, 2016 meeting minutes as amended. The motion carried by the following vote:

**Yes:** 3 -    Chair Paton  
                 Vice Chair Srivastava  
                 Commissioner Hafeman

**No:** 0

**Absent:** 3 -    Commissioner Glazebrook  
                 Commissioner Kisyova  
                 Commissioner Zornetzer

**Abstain:** 1 -    Commissioner Wickham

Commissioner Wickham abstained as she was not present at the June meeting.

**PUBLIC HEARINGS/GENERAL BUSINESS**

- 3**      [16-0740](#)      Forward a recommendation to the City Council to Introduce an Ordinance to Amend Chapter 19.56 (Alternative Energy Systems) of the Sunnyvale Municipal Code related to the Solar Access Requirements Study Issue (2016-7279), and Find that the Action is Exempt from CEQA.

Amber Blizinski, Principal Planner, provided a summary of findings from Solar Access Requirements Study Issue (CDD 16-13), which was sponsored by the Planning Commission. Based on the findings, staff recommends amending Chapter 19.56 "Alternate Energy Systems" of the Sunnyvale Municipal Code to define solar access criteria based on solar cycle analysis instead of an analysis based only on the shortest day of the year (i.e., December 21).

The Commission asked clarification questions about the study. Commissioner Hafeman commended Sunnyvale's efforts in this area, noting that the City is leading the nation with regard to solar access.

The Commission provided the following comments on the report: (1) Evaluating shading at 3 p.m. seems too early in the day, as there should be abundant light at that hour on most days; (2) In certain seasons, the direction of the sun may be Northeast-Northwest or Southeast-Southwest., which may make a difference in the shading; (3) The shading analysis should include two time points (8 a.m. and 6 p.m.) to reflect 2 hours after sunrise and before sundown, respectively, on longest day in the year (i.e., June 21) in addition to the currently used shortest day analysis.

Commissioner Hafeman moved and Commissioner Srivastava seconded a motion to recommend that Council accept the staff recommendation (Option A) of the report, with the following modifications: (1) step 1 should include an evaluation of the percent of shading on adjacent roofs at 8 a.m. and 6 p.m. on June 21, in addition to the currently required December 21 evaluation at 9 a.m. and 3 p.m.; (2) the required solar cycle calculation in step 2 should be adjusted linearly throughout the solar cycle to better simulate the impact of shading. The motion carried by the following vote:

**Yes:** 4 - Chair Paton  
Vice Chair Srivastava  
Commissioner Hafeman  
Commissioner Wickham

**No:** 0

**Absent:** 3 - Commissioner Glazebrook  
Commissioner Kisyova  
Commissioner Zornetzer

**4**      [16-0716](#)      Sustainability Speaker Series Coordination

The Commission discussed working with Sunnyvale Cool to tap into their experience in coordinating speaker events. Potential topics of interest for the Speaker Series discussed by the Commission included: renewable energy and greenhouse gas reduction; transportation; land use and housing; estimating carbon footprints; smart growth; greywater systems; zero net energy; and adaptation to climate change.