Strategic Energy Planning Project
Santa Ynez Chumash Environmental Office

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Santa Ynez Band of Chumash Indians
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Step 1: Know Our Energy Use

- Casino
- Hotel
- Residences
- Tribal Hall and Health Clinic
- Employee Resource Center
- Restaurant
- Gas Station
Step 2: Envision our Energy Future
Step 3: Assess our Options
• Whole Building Energy Management
  ų PG&E Integrated Energy Audit
  ų Gas and Electricity Metering
  ų HVAC Economizer
  ų Variable Speed Drives
  ų Johnson Controls Software

• Solar Thermal

• LED Lighting
  ų Annual Savings:
    o 585 MWh
    o $58,000
Halo 1200 Series LED Module used to replace twin lamp fluorescents

Cree LR6-DR1000 Series LED Module used to replace T5 HO fluorescents and halogens in lower ceilings
CHUMASH

USED COOKING OIL
Chumash Community Energy Project

www.epa.gov/statelocalclimate/local/showcase/santaynez.html
Chumash Community Energy Project

- Formal Training
- Paid Apprenticeship

- Installed by Trainees
- Subsidized by CSC Grant
Thank You
Questions?