

US EPA ARCHIVE DOCUMENT

Tribal Perspective on Green Building

Chukchansi Gold Resort & Casino

Presented by:

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Picayune Rancheria of the Chukchansi Indians

Casino/Hotel Info

- Hosted 2005 Tribal EPA Conference
- Currently have 400 Hotel Rooms
- 70,000 sq/ft gaming space
- 8 Restaurants
- 2,000+slots, 43 table games
- 5 level parking garage
- Pools & Spa (massage, nails, hair), Arcade, Gym
- Other buildings: Warehouse, Tribal offices, Pre-School, TGC, future gas station & community center & Clinic

Green Projects

- Solar Panels
- Solid Waste Recycling
- Water Recycling
- Transfer Station
- Solid Waste Recycling

Solar Panels – cont'd

- generates 95 kilowatts daily
- 636 panels, 30-40 yrs life expectancy

Solar Panels – Warehouse bldg



Solid Waste

- Cardboard/paper
- Glass/plastics/Aluminum/Glass
- E-waste

Compactor



Water Recycling

Water Recycling

- MBR PLANT
- Treats 100,000 gallons daily/average
- Minimize use of wells for fresh water

WWTP: Membrane Batch Reactor



Water Recycling

- Casino Toilets
- Landscape
- Dust Control
- Fire Hydrants
- A/C Cooling Towers
- Spray fields/NPDES Permit
- Future Car Wash

For more info contact

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