



TEP Technical Assistance 2010

Sandra Begay-Campbell

Principal Member of the Technical Staff

Sandia National Laboratories

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Navajo: NTUA Solar Customer



Providing rural Navajo families ACCESS to electricity



Hopi: Off-Grid Resident



Living off-grid does not mean sacrificing comfort but understanding your limits



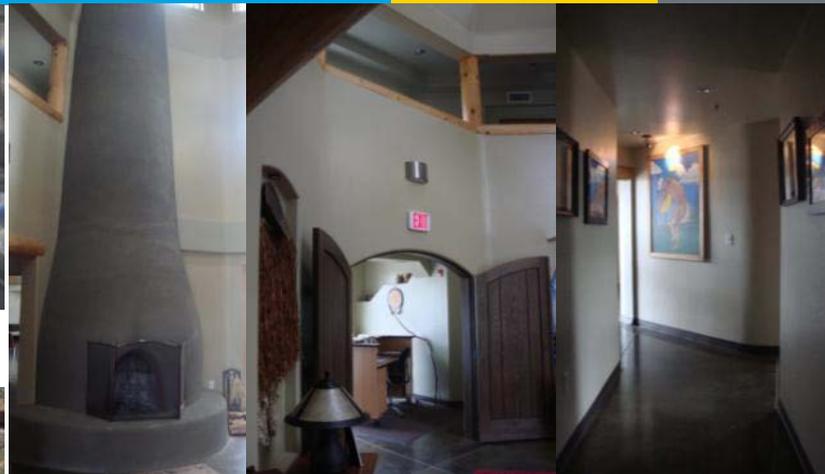
Hopi: Energy Office & Village Power



Looking at the application of RE on tribal land differently



Green Building Materials



Blending green materials & techniques with cultural elements



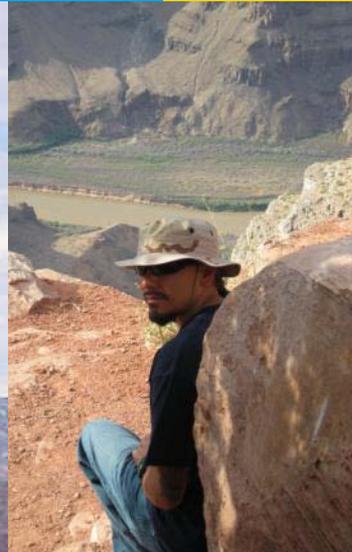
Hualapai: Earthship



Reduce, Reuse & Recycle: Reducing environmental footprints through buildings

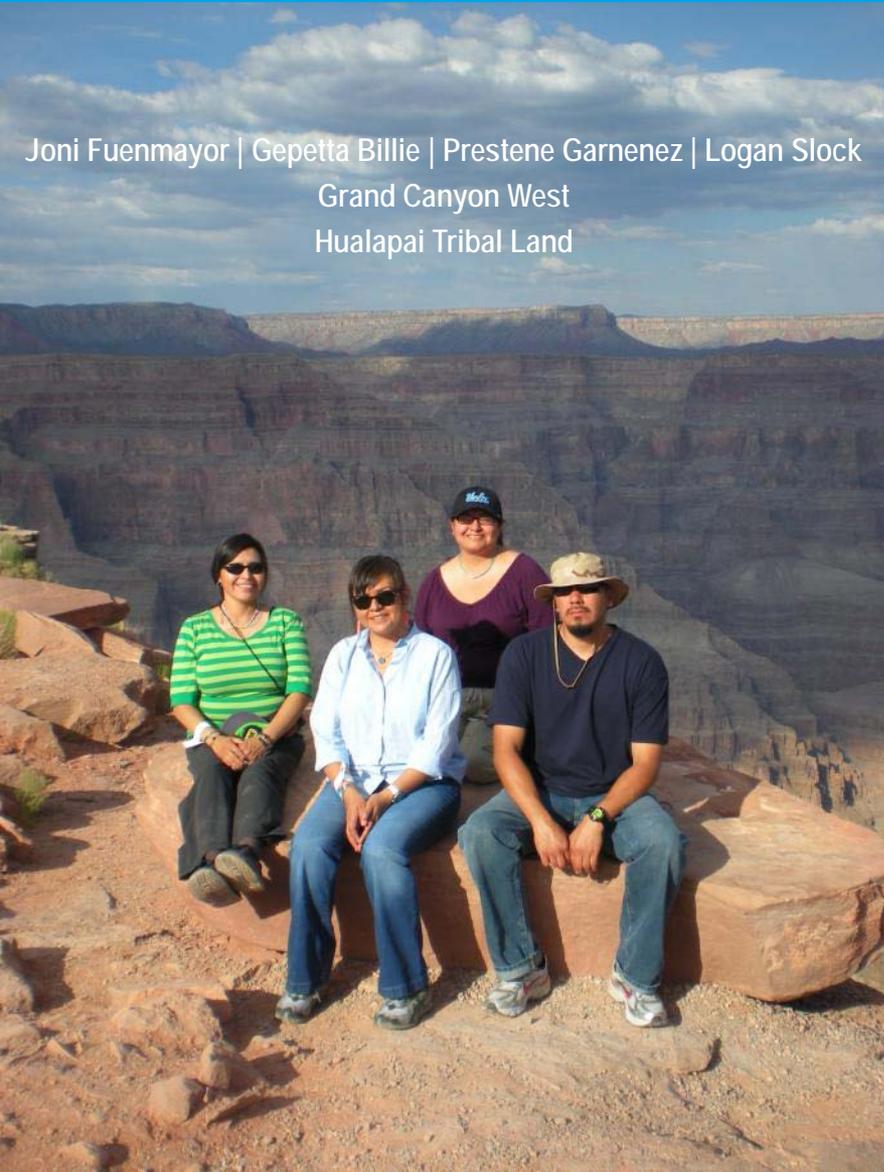


Hualapai: Grand Canyon West



Using Renewable Energy to Power Economic Development





Joni Fuenmayor | Gepetta Billie | Prestene Garnenez | Logan Slock
Grand Canyon West
Hualapai Tribal Land

Joni Fuenmayor (Navajo)

AAS – Energy Systems, Navajo Technical College, Crownpoint, NM
BA – Studio Art, Dartmouth College, Hanover, NH
Her paper entitled: *“What’s in 880 Watts? An Exploration of the Basic Electrical Power Connections between a Residential PV System and an Appliance”*

Gepetta Billie (Navajo)

MS – Community & Regional Planning, UNM; BA – Environmental Planning & Design, UNM; AAS – Civil Engineering Technology, SIPI
Her paper entitled, *“Tribal Green Building: A Sustainable Approach to Addressing the Housing Crisis in Indian Country”*

Prestene S. Garnenez (Navajo)

MA-Urban Planning, University of California, Los Angeles; BS-Biology and minor in Mathematics, New Mexico State University
Her paper entitled: *“Renewable Energy in Indian Country: Working to Build a Sustainable Community Using Renewable Energy Resources in Hualapai Nation”*

Logan Slock (Hopi/Choctaw)

BA – Liberal Arts with a main focus in environmental studies, Johnson State College, Johnson Vermont
His paper entitled: *“Achieving Overall Betterment of Energy Resource Use in Tribal Communities”*



Sandra Begay-Campbell
Sandia National Laboratories
skbegay@sandia.gov
(505) 844-5418

Photo Credit:
Randy Montoya
Sandia National Labs