

*Pflugerville I.S.D.
TX CHPS
Initiative*



Cross-functional Team:

- Educators
- Architects
- Engineers
- ISD Facility/Construction

Two hour tele-conferences every week.

Template used was CA, MA, NY, NE & WA CHPS

Goal: accomplish one section per meeting

Criteria considered for TxCHPS was regional

Six high performance criteria:

- Administrative and Innovation
- Sustainable Sites
- Water
- Energy
- Materials
- IEQ

Texas Resources

- University of North Texas High Performance School Study: www.seco.cpa.state.tx.us/zzz_re/re_report-highperformance.doc
- Texas Climate Regions: <http://www.met.tamu.edu/osc/TXclimate.htm>
- Texas Temperatures and Precipitation:
http://www.worldbook.com/wb/Students?content_spotlight/climates/north_american_climate_texas
- Green Dallas Green Building Ordinance April 9, 2008:
 - http://www.greendallas.net/pdfs/green_building_ordinance.pdf
- Innovative Design TX Sustainable School Guidelines:
- TX Education Agency Commissioners Rules Concerning School Facilities:
 - <http://www.tea.state.tx.us/school.finance/facilities/standards.pdf>
- TX State Energy Conservation Office: <http://www.seco/cpa.state.tx.us/sch-gov.htm>
- TX Department of State Health Services Indoor Air Quality Guidelines:
 - <http://www.dshs.state.tx.us/iaq/links.shtm>
- Texas A & M Energy System Lab: <http://esl.eslwin.tamu.edu/>
- Dallas Energy Conservation Code:
<http://www.dallascityhall.com/pdf/Building/Chap59EnergyCode.pdf>

PISD History

- Great Designs
 - Energy Efficient
 - HVAC
 - Reflective Roofs
 - Orientation of Building

Currently rate a minimum of 19-20 LEED pts.
Without modification



New Project Plans

- New schools will be built with TxCHPS & LEEDS in mind
- Current funded new planned projects
 - Middle School #6
 - Elementary Schools #19 & #20

Process has started at the programming stage

Questions

