

# SOLAR DESIGN & ANALYSIS

*redefining the value proposition for design and analysis <sup>tm</sup>*

## Project List

**Project Type:**  
Retail Banking

**Client:**  
Arizona Bank & Trust

**Architect:**  
Oculus Studio

**Location:**  
Phoenix, AZ

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
- Payback Analysis  
- Renderings  
- AHJ Permit Submittal  
- Utility Interconnection



**Project Type:**  
Public Museum

**Client:**  
Arizona Science Center

**Architect:**  
Oculus Studio

**Location:**  
Phoenix, AZ

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
- AHJ Permit Submittal  
- Utility Interconnection



**Project Type:**  
Education

**Client:**  
Cave Creek Unified Sch. Dist.

**Architect:**  
Oculus Studio

**Location:**  
Cave Creek, AZ

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
- AHJ Permit Submittal



**Project Type:**  
Retail / Commercial

**Client:**  
Wilhelm Automotive

**Architect:**  
Cawley Architects

**Location:**  
Peoria, AZ

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
- AHJ Permit Submittal  
- Utility Interconnection



**Project Type:**  
Public Park

**Client:**  
City of Tempe

**Architect:**  
Oculus Studio

**Location:**  
Tempe, AZ

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
- AHJ Permit Submittal  
- Utility Interconnection



**Project Type:**  
Education

**Client:**  
Bayer School

**Architect:**  
Oculus Studio

**Location:**  
Phoenix, AZ

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
• AHJ Permit Submittal  
• Utility Interconnection



**Project Type:**  
Commercial / Industrial

**Client:**  
Kyocera International Inc.

**Architect:**  
Tucker Sadler Architects

**Location:**  
San Diego, CA

**Service Type:**  
Project Conception  
Project Coordination

**Scope:**  
• Peer Review  
• Payback Analysis



## Our Service Offering:

### Project Development / Sales Support

- Utility Bill Analysis (Value of Solar)
- Energy Offset Calculations
- Solar Performance Reports (PVsyst Analysis)
- Payback Analysis
- Artist Renderings
- Site Plan & Entitlements

### Design / Engineering

- AHJ Permit Submittal Drawings and Specifications
- Utility Interconnection Drawings and Specifications
- Code Analysis
- Peer Review
- Project Management / Coordination

### Building Energy Audit (Existing Facilities)

- ASHRAE Level II Facility Audit
- Energy Star Benchmark
- Energy Model (eQuest)
- Data Trending (temperatures, light levels)
- EEM Recommendations
- Payback Analysis

### Our Qualifications

- +30 yrs Construction experience
- +18 yrs in Solar Industry
- +16 yrs experience w/ PVsyst
- +15 yrs Facility Energy Analysis (Audit & Energy Modeling)
- +10 white papers and published articles
- Licensed Architects & Engineers

**Project Type:**  
Cultural Institution

**Client:**  
Desert Botanical Garden

**Architect:**  
Oculus Studio

**Location:**  
Phoenix, AZ

**Service Type:**  
Project Development  
Payback Analysis

**Scope:**  
• Feasibility Study



**Project Type:**  
Retail / Commercial

**Client:**  
Saint-Gobain Solar

**Location:**  
Chicago, IL

**Service Type:**  
Project Development  
Design / Engineering

**Scope:**  
• AHJ Permit Submittal  
• Technical Support



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# CONTACT

jesse wolf corsi henson  
AIA, NCARB, LEED AP, CEM  
ceo / founding member

jhenson@oculus-studio.com  
www.oculus-studio.com  
602-430-4264

