



Save Edit Delete New Close

**PROJECT INFORMATION:**  
 Project Number: P001  
 Project Name: North Tower Bank, Inc.  
 Address 1: 100 Energy Drive  
 Address 2: North Tower  
 City: Irvine  
 State / Region: CA Zip / Post: 92604  
 County: Orange County  
 Total Project Square Footage: 30000  
 Utility Company: SCE

**UNIT ENERGY COST:**  
 Average Cost Per kW: \$0.0000  
 Average Cost Per kWh: \$0.1310

**CARBON FOOTPRINT:**  
 CO2 lbs Per kWh: 1.341  
 SO2 lbs Per kWh: 0.00412  
 NOx lbs Per kWh: 0.00348

**Project Notes:**  
 North tower of hi-rise building complex. North tower bank occupies 4 floors within the North tower.

**INITIAL AUDIT TYPE:**  
 Model Construction

**PROJECTS:**

Project Name	Project #	Address 1	Utility
CSi Steve Fullerton	P002	300 North State College Blvd	SCE
CSi Associates (www.csicons.com)	P003	2710 Alton Parkway, Suite 5	SCE
Entrepreneur Media, Inc.	P005	2445 McCabe Way	SCE
Metric One, Inc.	P004	5405 Alton Pkwy	SCE
North Tower Bank, Inc.	P001	100 Energy Drive	SCE

Project Was Initially Created On July 86, 2010 2/22/2011 3:45:43 PM

Project Entry

Close

Lamps Ballasts Sockets Reflector Kits Hardware  
 Misc. Hardware Lens Fixture Codes Controls New Fixtures

**EXISTING & DESIGN FIXTURE CODES**

Fixture Code Type: Existing Fixture: SL-PRIS-DW-1L-8W Design Fixture:  
 Fixture Code: LED-C  
 Fixture Type: LED-C  
 Fixture Description: 2", 8W, LED, Clear, 1 Lamp, 5500k, 1254L, DW  
 Lamp Description: Seesmart LED  
 Lamp Type: 2" LED Ctr # Per Fixture: 1  
 Lamp Length: 2" LED Ctr  
 Lamp Temperature: 5500 Lamp CRI: 80  
 Lamp Life: 50000  
 Ballast Type: None # Per Fixture:  
 Ballast Voltage: # Per Fixture:  
 Ballast Factor: # Per Fixture:  
 Fixture Budget: \$0.00 Budget Exp:

REBATES  
 Program: SCE Energy Efficiency  
 Rebate Amount: \$20.00  
 Rebate Expiration:

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Fixture Code	Type	Fixture Desc.	Lamp Desc.	Lamp Type	Ballast Type	Budget	Expiration
MH-250W-EX	MH	MH 250w	Existing	MH	Electronic	\$3.00	8 5'
MH-400W-EX	MH	MH 400w	Existing	MH	Electronic	\$0.00	
MH-50W-EX	MH	MH 50w	Existing	MH	Electronic	\$0.00	
MH16-LED-QU3.3	LED	QLI Track 3w, QUS 3 base, 50 watt replacement	QLLED	Track Head	None	\$0.00	
PAR24-LED-2.5H	LED	LED PAR20 Flood 6.5w, 5500K CW, 45%	QLLED	PAR20	None	\$2.00	
SL-PRIS-DW-1L-8W	LED-C	2" 8W LED, Clear, 1 Lamp, 5500k, 1254L, DW	Seesmart LED	2" LED Ctr	None	\$0.00	

Show Existing Show Design Show Both Add / Edit Wattage Values

Existing & Design Fixture Configuration

Save Edit Delete Budget Costs Tables Close

**DESIGN LUMINAIRE CONFIGURATION**

Design ID Code: 1x4-PRIS-LED-NW-2L-15W

Fixture Type: 1' x 4' Lamp Color: 5500 Kelvin Reflector Type:  
 Lamp Quantity: 2 Lamps Per Fixture Ballast Quantity: Socket Tracks:  
 Lamp Type: LED Ballast Type: Closure Type: Prismatic Lens  
 Lamp Wattage: 15 Watt Lamps Ballast Voltage: Lens / Louver:  
 Fixture Code: 1x4-PRIS-LED-NW-2L-15W Use Fixture Code As Design  
 ANSI Wattage: 30 Utility Wattage: 29

**SPECIFIC DESIGN COMPONENTS (PHYSICAL PARTS)**

Lamp: 4' LED T-L-C Qty: 2 Reflector Kit: Qty: 0  
 Ballast: Qty: 0 Hardware Kit: Qty: 0  
 Socket: Qty: 0 Misc. Hardware: Qty: 0  
 Lens: Prismatic Qty: 1 New Packaged Fixture: Qty: 0

**DEFINED DESIGN LUMINAIRE AVAILABLE FOR THIS AUDIT**

Design ID	ANSI Wattage	Lamp	Ballast	Reflector	Socket	Lens	Hardware	Used?
18x48-PRIS-LED-DW-2L-15W	30	4' LED T-L-C						No
18x48-PRIS-LED-DW-3L-15W	45	4' LED T-L-C						Yes
18x48-PRIS-LED-DW-4L-15W	60	4' LED T-L-C						Yes
1x4-PRIS-LED-NW-2L-15W	30	4' LED T-L-C				Prismatic		Yes
1x4-PRIS-LED-NW-3L-15W	45	4' LED T-L-C						Yes
2x2-DCP-LED-DW-4L-8W	72	2' LED Tube - Fogless						Yes

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Audit Design Luminaire

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**AUDIT SPACE LUMINAIRE**

EXISTING LUMINAIRE  
 Audit Luminaire ID: 1x4-1 Fixture Type: 1' x 4'  
 Mounting: T-Bar Existing Fixture Code: 1x4-NL-FL-T12-2L-60W Lens: 3" Parabolic

**DESIGN LUMINAIRE & ASSOCIATED BUDGET COST**  
 Luminaire Design ID: 1x4-PRIS-LED-NW-2L-15W  
 Luminaire Budget ID: 1x4-PRIS-LED-NW-2L-15W

**EXISTING FIXTURE WATTS**  
 ANSI Watts: 126 Utility Watts: 125 Measured Watts: 127

**DESIGN FIXTURE WATTS**  
 ANSI Watts: 30 Utility Watts: 29

Can Dimensions: Top Of Can Width: 12.25", Bottom Of Can Width: 12.25", Can Depth: 8.5", Length Of Can: 48.25"

Custom Fields: No Existing Fixture (New Fixture) Existing Fixture Only (No Design Change)

**DEFINED AUDIT SPACE LUMINAIRE (ready for assignment to audit spaces)**

Luminaire ID	Existing Fixture Code	Luminaire Design ID	Design Fixture Code	Used In Audit?
1x4-1	1x2-PRIS-FL-T12-1L-20W	SL-PRIS-DW-1L-8W	SL-PRIS-DW-1L-8W	Yes
1x4-2	1x4-NL-FL-T12-2L-60W	18x48-PRIS-LED-DW-4L-15W	18x48-PRIS-LED-DW-4L-15W	Yes
1x4-3	1x4-PRIS-LED-NW-2L-15W	1x4-PRIS-LED-NW-2L-15W	1x4-PRIS-LED-NW-2L-15W	Yes
1x4-4	1x4-PRIS-FL-1L-32W	1x4-PRIS-LED-4W-2L-15W	1x4-PRIS-LED-NW-2L-15W	Yes
1x4-5	1x4-PRIS-FL-3L-35W	1x4-PRIS-LED-4W-2L-15W	1x4-PRIS-LED-NW-3L-15W	Yes

Luminaire ID Last Updated By ADMIN On 1/23/2011 1/23/2011 9:24:45 PM

Audit Space Luminaire

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**DESIGN LUMINAIRE BUDGET COSTS & REBATE**

Budget Code: 1x4-PRIS-LED-NW-2L-15W

Audit: \$0.50 Warranty: \$0.00 Lamp: 4' LED T-L-C Qty: 2  
 Design: \$0.25 Contingency: \$0.00 Ballast: Qty: 0  
 Mat'l Handling: \$1.00 Recycling: \$0.25 Socket: Qty: 0  
 Installation: \$5.00 Shipping: \$0.00 Lens: Prismatic Qty: 1  
 Disposal: \$1.00 Travel: \$0.00 Reflector Kit: Qty: 0  
 Other Labor: \$0.00 Referrals: \$0.00 Hardware Kit: Qty: 0  
 Project Mgmt: \$0.25 Fabrication: \$0.00 Rental: Qty: 0  
 Pre-Paint: \$0.00 Electrical: \$0.00 Other: Qty: 0  
 ECM's: \$0.00 Engineering: \$0.00 Misc. Hardware: Qty: 0  
 Misc. Material: \$0.00 Other Fees: \$0.00 New Packaged Fixture: Qty: 0  
 Fixture Upgrade: \$0.00 Permits: \$0.00 Commission %: 0.05%

**DEFINED BUDGET COSTS**

Budget Code	Budget Code Used?
18x48-PRIS-LED-DW-2L-15W	No
18x48-PRIS-LED-DW-3L-15W	Yes
18x48-PRIS-LED-DW-4L-15W	Yes
1x4-PRIS-LED-NW-2L-15W	Yes
1x4-PRIS-LED-NW-3L-15W	Yes
2x2-DCP-LED-DW-4L-8W	Yes

Rebate Options: (select one or more qualifying components)  
 Design Fixture Code: \$20.00  
 New Packaged Fixture: \$0.00  
 Lamps & Ballasts: \$0.00  
 Design Luminaire Rebate Amount: \$20.00

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Design Luminaire Budget Costs & Rebate

Save Edit Delete Close

**REDUCE ANNUAL HOURS**

Building: (Entire Audit) Annual Hours Will Be Reduced By: 23.08%

Manual Entry Of Adjusted Percentage

Calendar view showing weekly adjustments for JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC.

**DEFINED REDUCTIONS**

Building	% Reduced	Reduction Method
(Entire Audit)	23.08%	Weekly Setting

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Annual Hour Reductions

Select Project List Projects Setup Options Tools Delete Close

**DEFINE NEW OPERATING SCHEDULE**

DEFINE NEW DAILY SCHEDULE SAVE CLOSE

Operating Schedule ID: 8a-5p,8a-2p,OFF  
 Operating Schedule Hour Description: 9,6,0

Currently Selected Schedule's Operating Hours

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Weekday Schedule: 8a-5p 2346  
 Saturday Schedule: 8a-2p 313  
 Sunday Schedule: OFF 0  
 Annual Hours: 2659

Record Last Updated By ADMIN On 1/23/2011 8:54:54 PM 1/23/2011 9:13:06 PM

Operating Schedule Definition

Run All Reports Energy Audit - Simple Energy Audit - Full Features Custom Close

**Defined Database Reports:**

Report Name	Intended Report Format
Audit Space Luminaire List	Letter (8-1/2 x 11") - Landscape
Budget Costs Report - Component Rebates - Component Budgets	Letter (8-1/2 x 11") - Portrait
Budget Costs Report - Component Rebates - Design Fixture Code Budget	Letter (8-1/2 x 11") - Portrait
Budget Costs Report - Energy Rebates - Component Budgets	Letter (8-1/2 x 11") - Portrait
Budget Costs Report - Energy Rebates - Design Fixture Code Budget	Letter (8-1/2 x 11") - Portrait
Budget Costs Report - NO Rebates - Component Budgets	Letter (8-1/2 x 11") - Landscape
Budget Costs Report - NO Rebates - Design Fixture Code Budget	Letter (8-1/2 x 11") - Landscape
Carbon Footprint Summary Report	Letter (8-1/2 x 11") - Portrait
Design ID Code Legend (REFERENCE)	Letter (8-1/2 x 11") - Portrait
EEM Category Cost Summary Report	Letter (8-1/2 x 11") - Landscape
Efficiency Savings	Letter (8-1/2 x 11") - Landscape
Full Project Parts List	Letter (8-1/2 x 11") - Portrait
Rebate Listing of Qualifying Components	Letter (8-1/2 x 11") - Landscape
Space Energy Savings Report	Legal (8-1/2" x 14") - Landscape
Unit Retrofit Costs Budget Report	Letter (8-1/2 x 11") - Landscape

OptoMizer Reports List