

THE STATE OF NEW MEXICO



NEW MEXICO
GENERAL SERVICES DEPARTMENT





NM	2019	LIFETIME
Total ESPC Projects	10	28
Total Project Cost	\$ 111,294,350	\$ 199,310,093
Total Project Cost Financed	\$ 49,258,102	\$ 130,089,722
Annual Guaranteed Savings	\$ 3,844,327	\$ 9,581,130
Area (SF)	5,872,860	19,162,862
Gas Savings (therms/year)	311,832	1,237,899
Electric Savings (kWh/year)	30,186,232	61,173,471
Water Savings (gal)	9,296,547	29,096,433
Greenhouse Gas Savings (lbs CO _{2e} / Year)	60,762,787	130,652,866
Average Energy Use REDUCTION	36.5%	33.5%

WHAT HAS CONTRIBUTED TO NM'S SUCCESSFUL ESPC PROGRAM

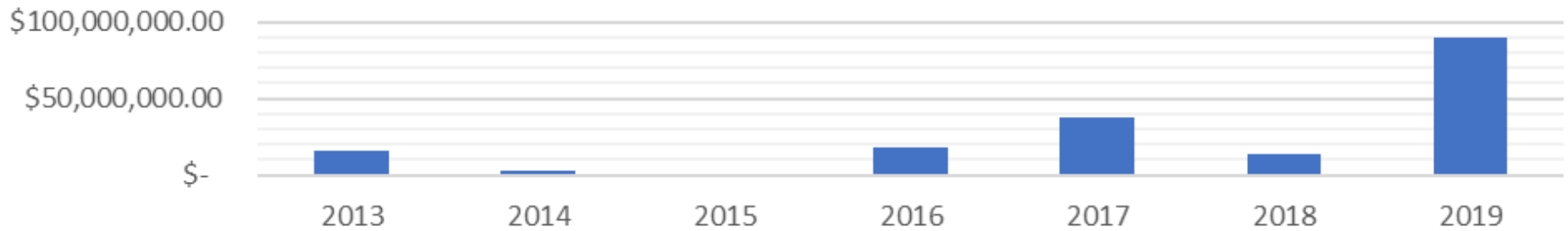


- 2015 – FOUR YEAR PRE-QUALIFIED ESCO PROVIDER STATEWIDE PRICE AGREEMENTS
- 2016 – DOE GRANT TO DEVELOP A THIRD-PARTY REVIEWER PROGRAM
- 2017 IMPLEMENTATION OF THIRD PARTY REVIEWS ON ALL ESPC CONTRACTS SUPPORTED BY A 0.5% FEE ON ALL CONTRACTS

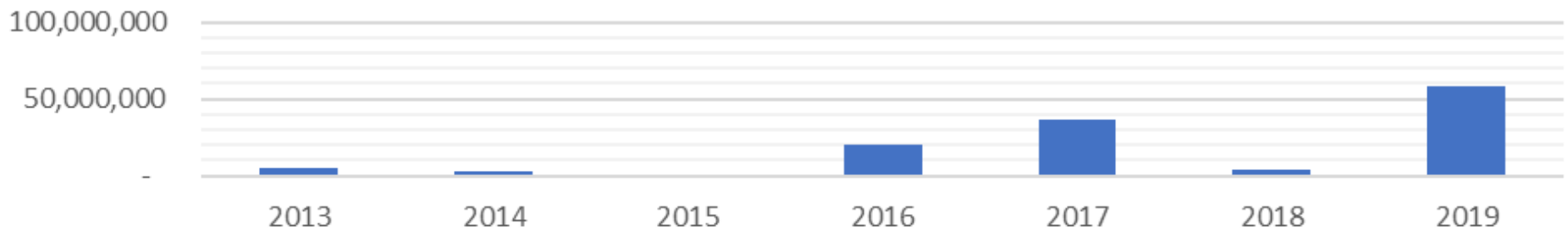
GREENHOUSE GAS REDUCTIONS ATTRIBUTED TO ESPC



Project Cost by Year



Greenhouse Gas Reduction per Year



STATE BUILDINGS GREEN ENERGY PROJECT



- ▶ ESPC Cost - \$29,291,327.00
- ▶ Tax - \$2,480,539.00
- ▶ TOTAL PROJECT COST - \$31,771,866.00
- ▶ Annual Guaranteed Savings - \$1,167,469.00
- ▶ The project will save GSD 50% on the current baseline utility spend in Santa Fe.
- ▶ It will save 52% on kWh (electricity), 16% on therms (gas), and 5,200 gallons of water per year

- ▶ GSD a received \$20,000,000.00 CAPITAL CONTRIBUTION from the legislature
- ▶ GSD also received \$12,000,000.00 in Clean Energy Revenue Bonds through the Energy Efficiency and Renewable Energy Bonding Act (Sections 6-21D-1 to -10 NMSA 1978]
- ▶ The contract term will be a 14 years. It includes a two year build and a twelve year overall payback.

<https://www.generalservices.state.nm.us/green-energy-project.aspx>

32 FACILITIES MANAGEMENT DIVISION BUILDINGS UPGRADED

CENTRAL CAMPUS

Bataan Memorial

Bataan Memorial

Paul Bardacke – Villagra

Concha Ortiz y Pino

Casita's at Don Gaspar

Casita 414 Don Gaspar

Jerry Apodaca Building

BSD Central Maintenance

BSD Grounds Service

SOUTH CAMPUS

Harold Runnels

Joseph M. Montoya

John F. Simms Jr.

Wendell Chino

Manuel Lujan Sr.

Public Health Nurses

EAST CAMPUS

PERA

Lew Wallace

Lamy

Lamy-Lew Wallace

Plant

WEST CAMPUS

Toney Anaya

Garrey Carruthers

Willie Ortiz

T-187

Fleming

Surplus Property

State Printing

Motor Pool

DPS CAMPUS

Headquarters

Lea Dormitory

C-NMSP

Academy

Evidence Storage

E-Auto Shop

D-Communications

MVD Field Office

NM LOOKING FORWARD



Office of the Governor

MICHELLE LUJAN GRISHAM

NEW MEXICO



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Mechanical/Energy Engineer

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Department**

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**NOT REALLY NEW
NOT REALLY MEXICO**