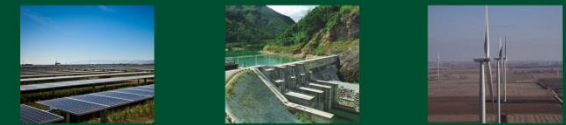




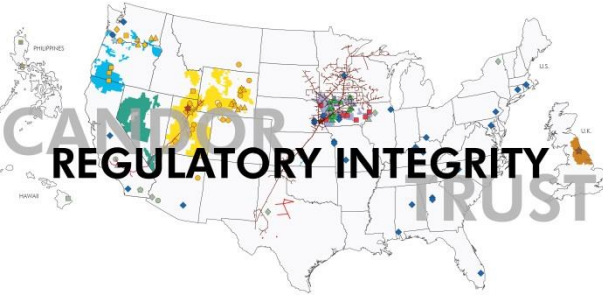
CUSTOMER SERVICE



EMPLOYEE COMMITMENT



ENVIRONMENTAL RESPECT



OPERATIONAL EXCELLENCE



**BERKSHIRE
FINANCIAL STRENGTH
OWNERSHIP**

Overview of Nevada's Current NEM Customers

New Energy Industry Task Force
Technical Advisory Committee on Distributed Generation and Storage
April 14, 2016

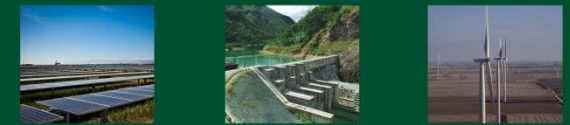
Jesse Murray – Director of Renewable Energy Programs, NV Energy



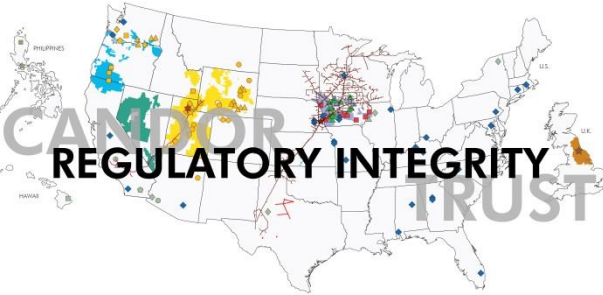
CUSTOMER SERVICE



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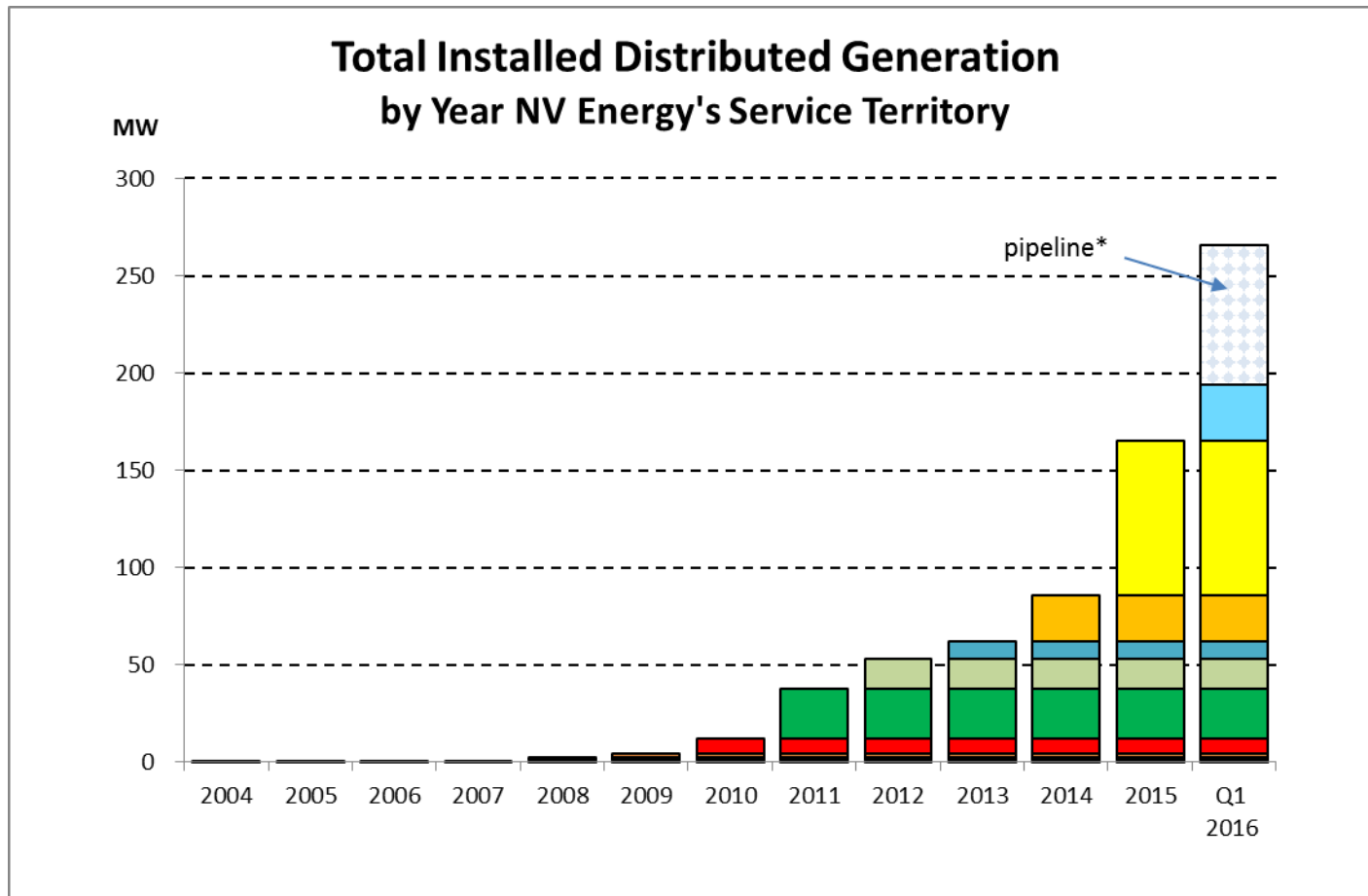
OPERATIONAL EXCELLENCE



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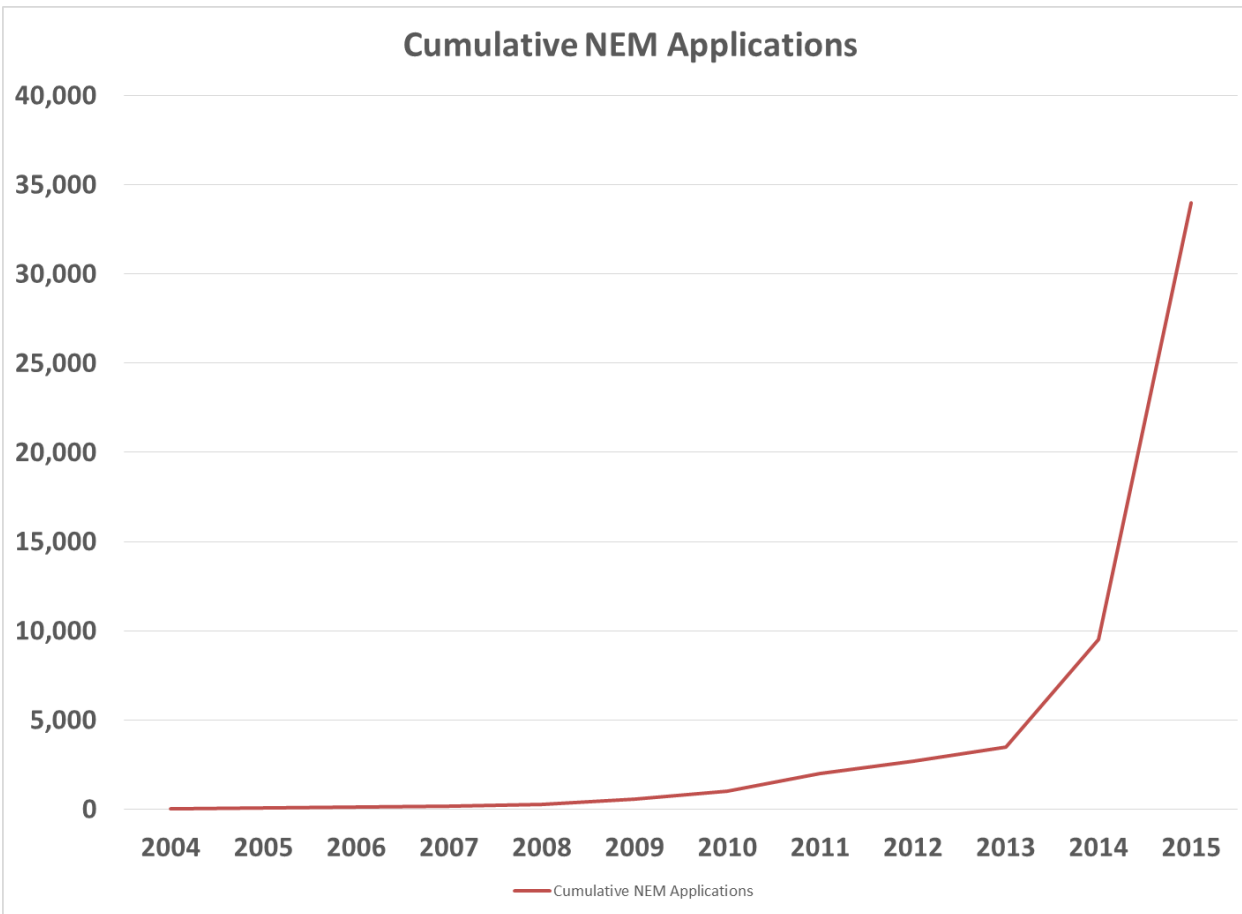
Historical NEM Adoption Information

NEM Installations 2004-2016



* As of March 31, 2016.

NEM Application Rates 2004-2015*

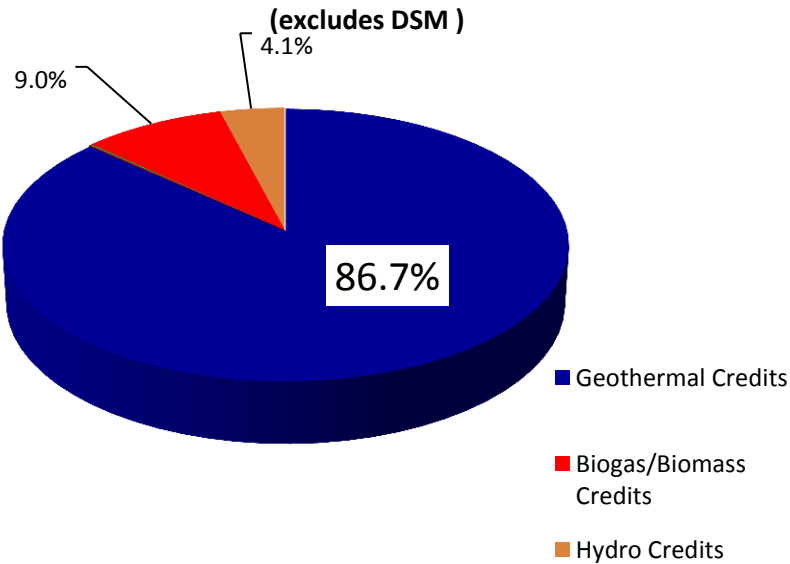


- 72% received after 1/1/2015
- 47% received after SB 374 passed on 6/5/2015
- 23% received after 235 MW cap initially hit on 8/20/2016

* As of December 31, 2015. Includes some projects that ultimately fell out of queue.

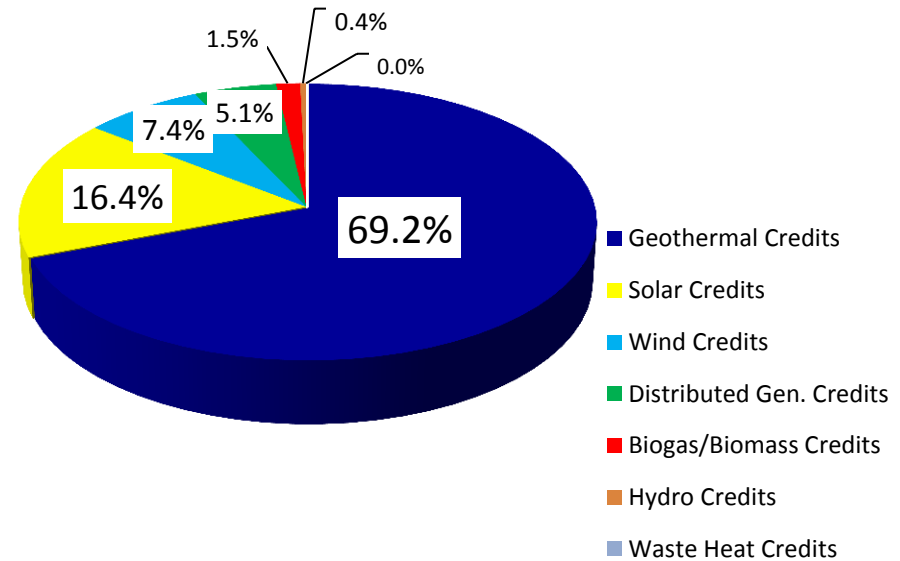
Distributed Generation's RPS Contribution

2005 Portfolio Energy Credits by Type



2015 Portfolio Energy Credits by Type

(excludes DSM & Banked)



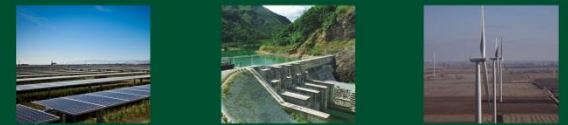
	2005	2015
Geothermal Credits	835,568	2,945,332
Solar Credits	715	697,690
Wind Credits	0	315,772
Distributed Gen. Credits	1,227	218,604
Biogas/Biomass Credits	86,949	63,033
Hydro Credits	39,206	16,772
Waste Heat Credits	0	1



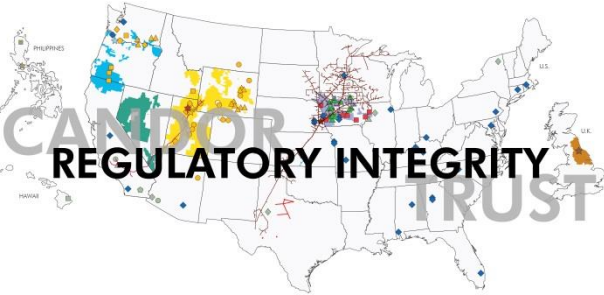
CUSTOMER SERVICE



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Current Information on NEM Customers

NEM Current Customer and Capacity Counts*

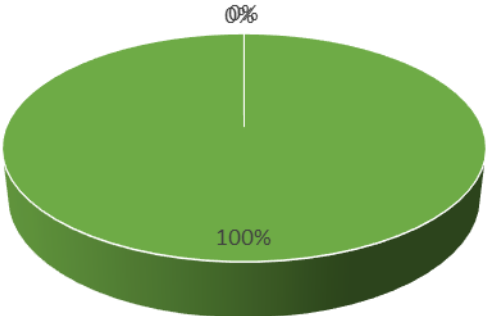
Customer Count	Installed	Pipeline	Total
Nevada Power	20,013	7,844	27,857
Sierra	2,758	673	3,431
Total	22,771	8,517	31,288

Capacity (MW)	Installed	Pipeline	Total
Nevada Power	152.6	59.8	212.4
Sierra	48.2	7.1	55.3
Total	200.8	67.0	267.8

* As of April 11, 2016.

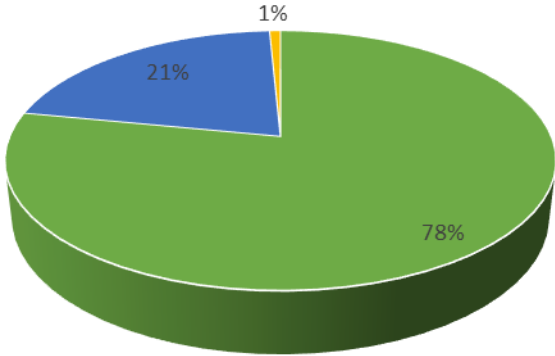
Installed NEM Systems by Technology

Nevada Power Installed NEM Capacity by Technology



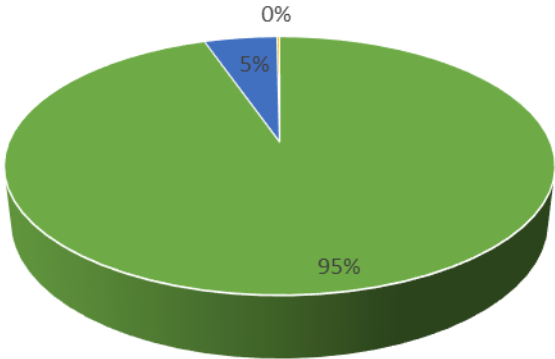
■ Solar ■ Wind ■ Hydro

Sierra Installed NEM Capacity by Technology



■ Solar ■ Wind ■ Hydro

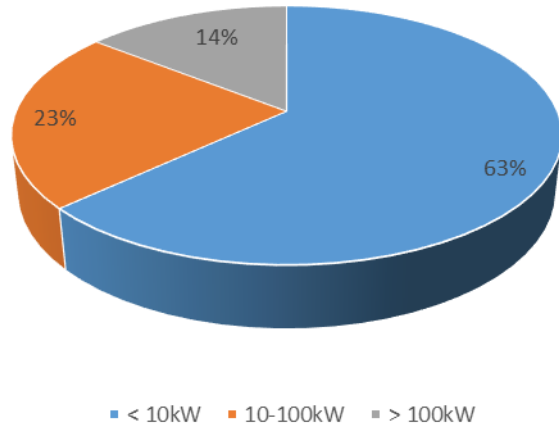
Combined Installed NEM Capacity by Technology



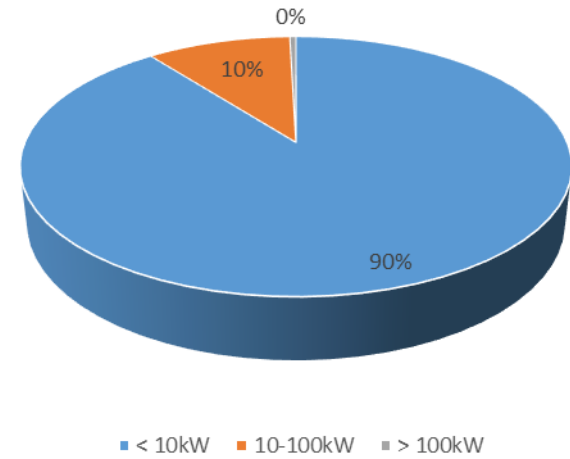
■ Solar ■ Wind ■ Hydro

Installed Solar PV NEM Systems By Size

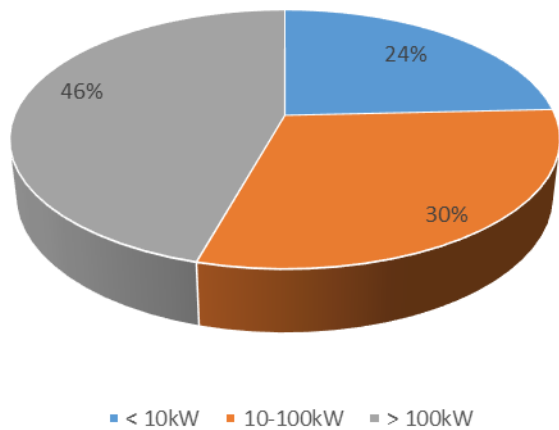
Nevada Power - Solar PV Breakdown by Capacity



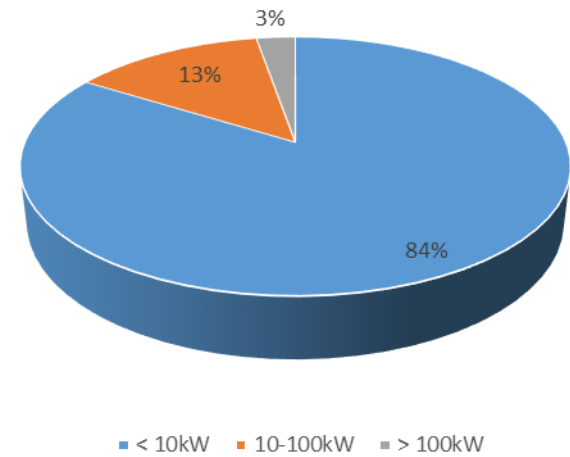
Nevada Power - Solar PV Breakdown by Count



Sierra- Solar PV Breakdown by Capacity



Sierra- Solar PV Breakdown by Count

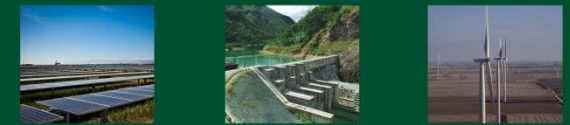




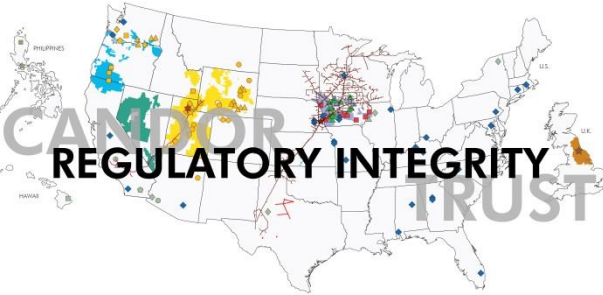
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OPERATIONAL EXCELLENCE

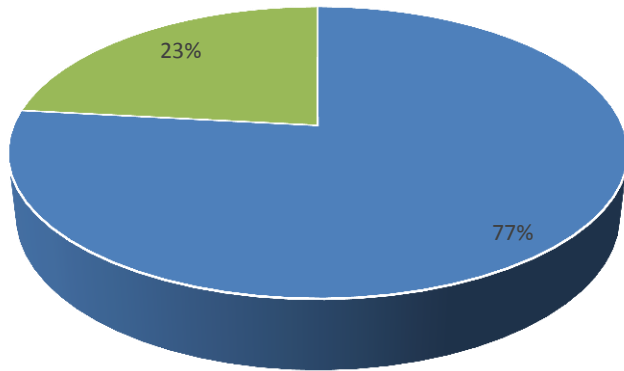


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RenewableGenerations Impact to NEM Adoption

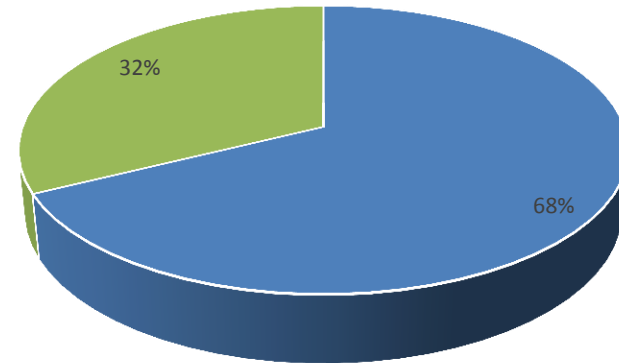
Renewable Generations Customers and Capacity

NEM Customers



■ Incentivized Systems ■ Non-Incentivized Systems

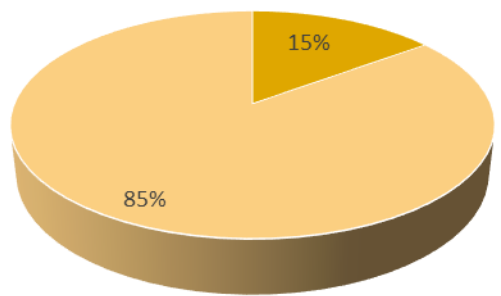
NEM Capacity



■ Incentivized Systems ■ Non-Incentivized Systems

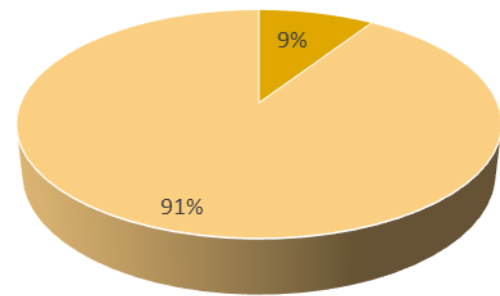
RenewableGenerations Ownership

Nevada Power - Installed Solar PV System Ownership



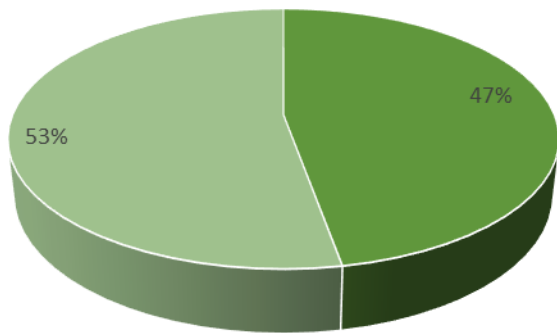
■ Customer Owned ■ Third-party Owned

Nevada Power - Pipeline Solar PV System Ownership



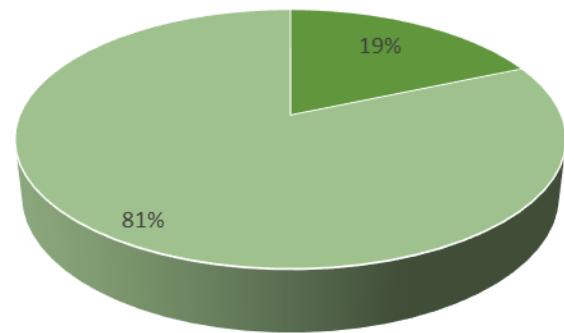
■ Customer Owned ■ Third-party Owned

Sierra- Installed Solar PV System Ownership



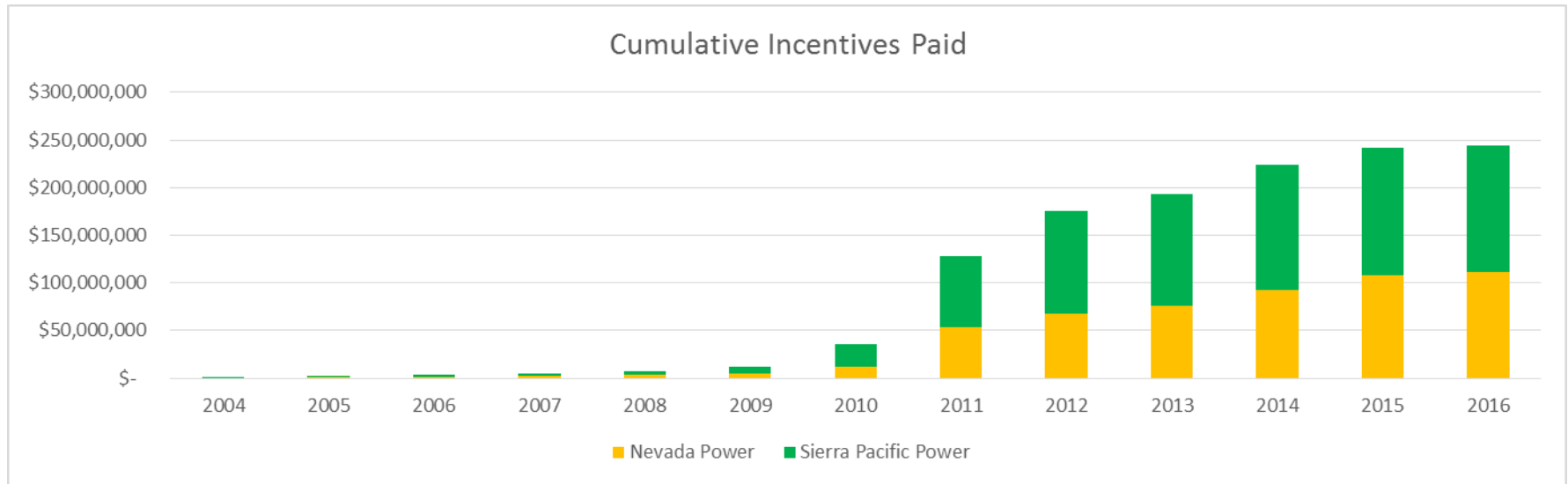
■ Customer Owned ■ Third-party Owned

Sierra- Pipeline Solar PV System Ownership



■ Customer Owned ■ Third-party Owned

Renewable Generations Cumulative Incentives*



	Solar	Wind	Hydro	Total
Nevada Power	\$111,034,081	\$56,983	\$-	\$111,091,064
Sierra	\$105,602,241	\$26,189,225	\$1,447,500	\$133,238,966
Total	\$216,636,322	\$26,246,208	\$1,447,500	\$244,330,030

* As of April 11, 2016.

SolarGenerations Incentive Rates

