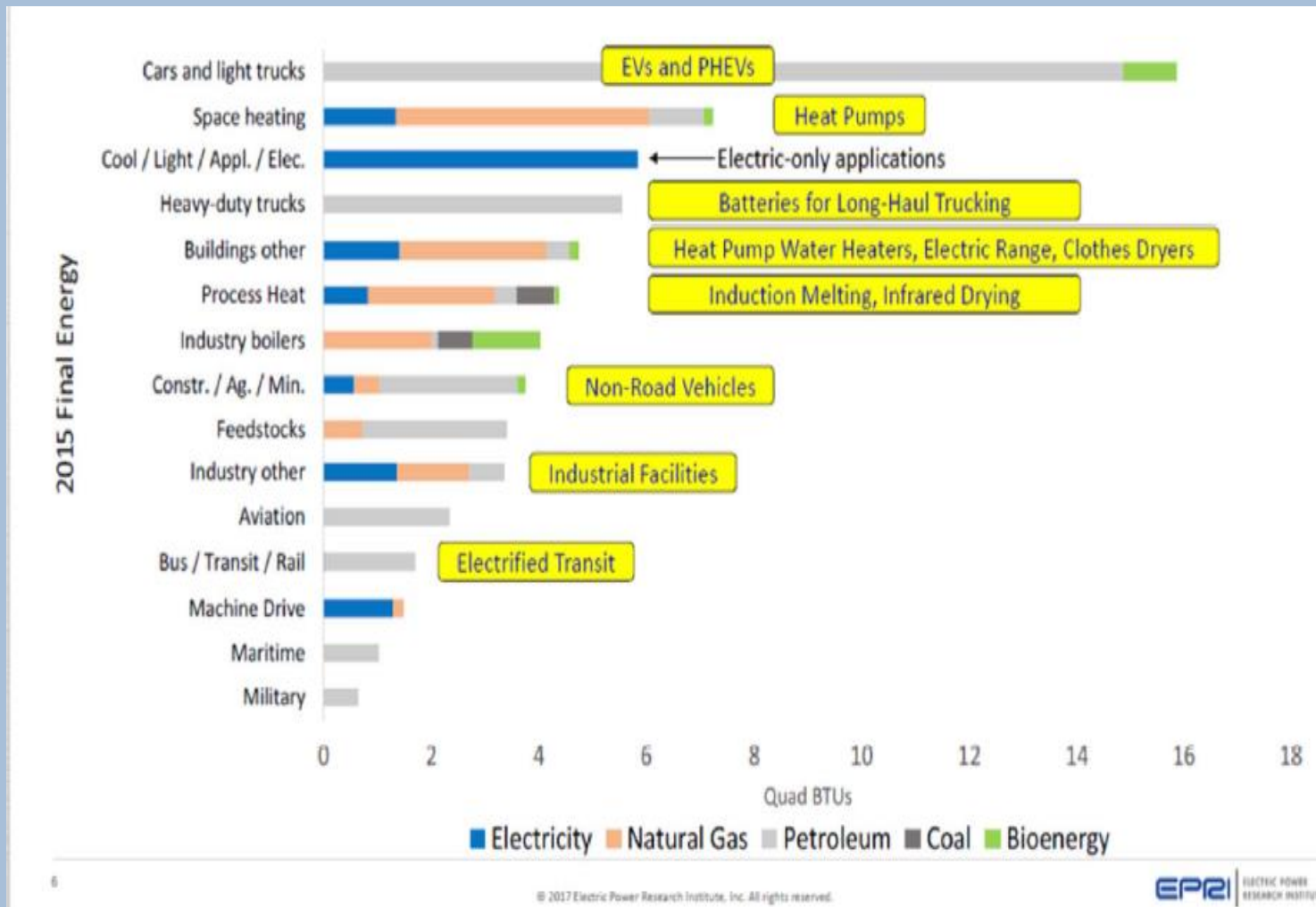


Electrification Potential Varies by End-Use Application



Background

- NPA EV Task Force
 - Formed May 3, 2017 – NCEA presented in July 2017
- Committee includes representation from:
 - ✓ NPPD
 - ✓ OPPD
 - ✓ LES
 - ✓ Southern Power District
 - ✓ City of Fremont
 - ✓ NMPP Energy
 - ✓ Nebraska Energy Office

NDEQ Volkswagen Environmental Trust Long-Term Project Timeline

Dollar amounts shown in thousands; FY 7/1 to 6/30

Project/Activity Category	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
School Bus Replacements \$3,062 (25%)		\$1,801	\$1,261	1 st Funding Request to be submitted 9/2018. Funds expected 11/2018.		
Transit Bus Replacements (Lincoln and Omaha) \$1,225 (10%)		\$1,225	Funding Request to be submitted 9/2018. Funds expected 11/2018.			
EV Charging Stations \$1,225 (10%)				\$612,418	\$612,418	
Eligible Actions Based on Demand \$3,062 (25%) Local freight/delivery/construction trucks, airport ground equipment			\$766	\$766	\$766	\$766
DERA (Clean Diesel Program) \$3,062 (25%) Irrigation engine replacements, Refuse truck replacements, ...	\$258 Received 8/27/2018	\$466	\$585	\$585	\$585	\$585
Administrative Costs (~5%)	\$30	\$145	\$130	\$120	\$68	\$120
Total: \$12,248	\$287	\$3,637	\$2,741	\$2,083	\$1,418	\$2,083