



ELECTRIFYING GOODS MOVEMENT

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Muni-Fed  energy

Agenda

Terminal Equipment
Trucks
Infrastructure
Looking Forward

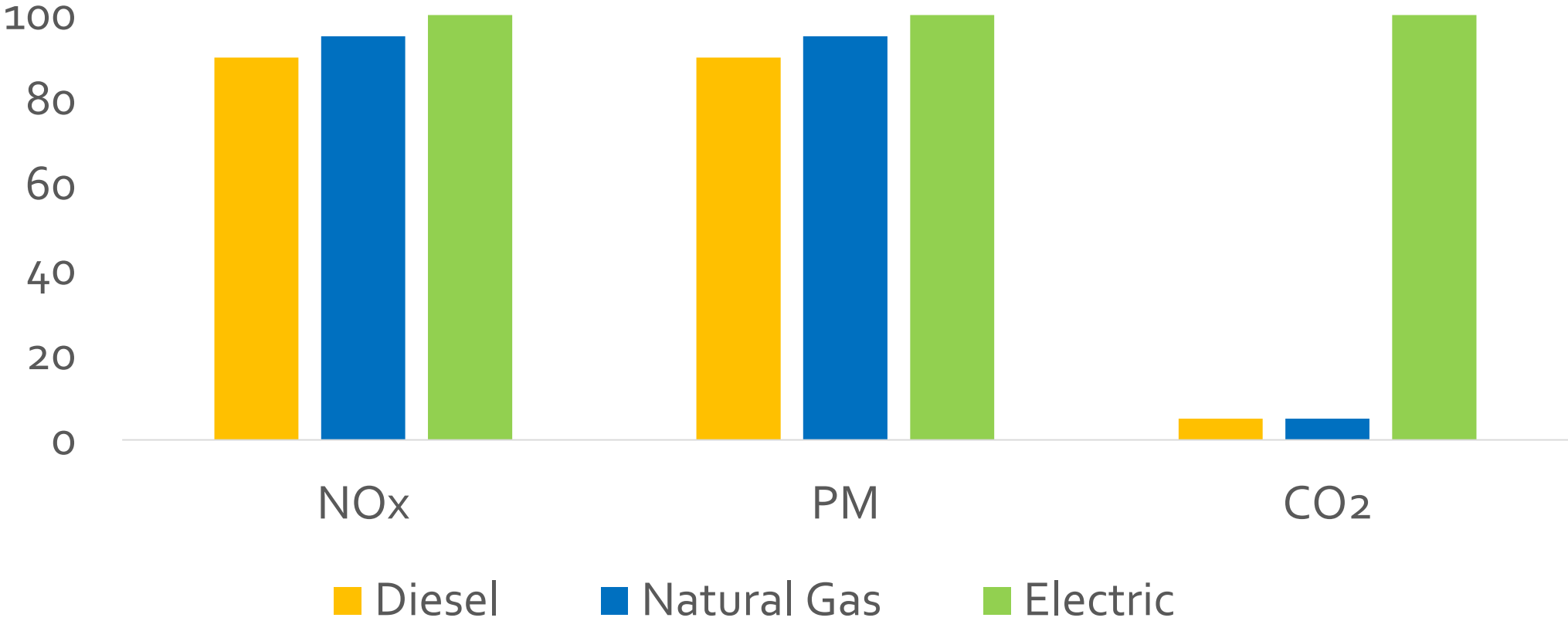




Equipment

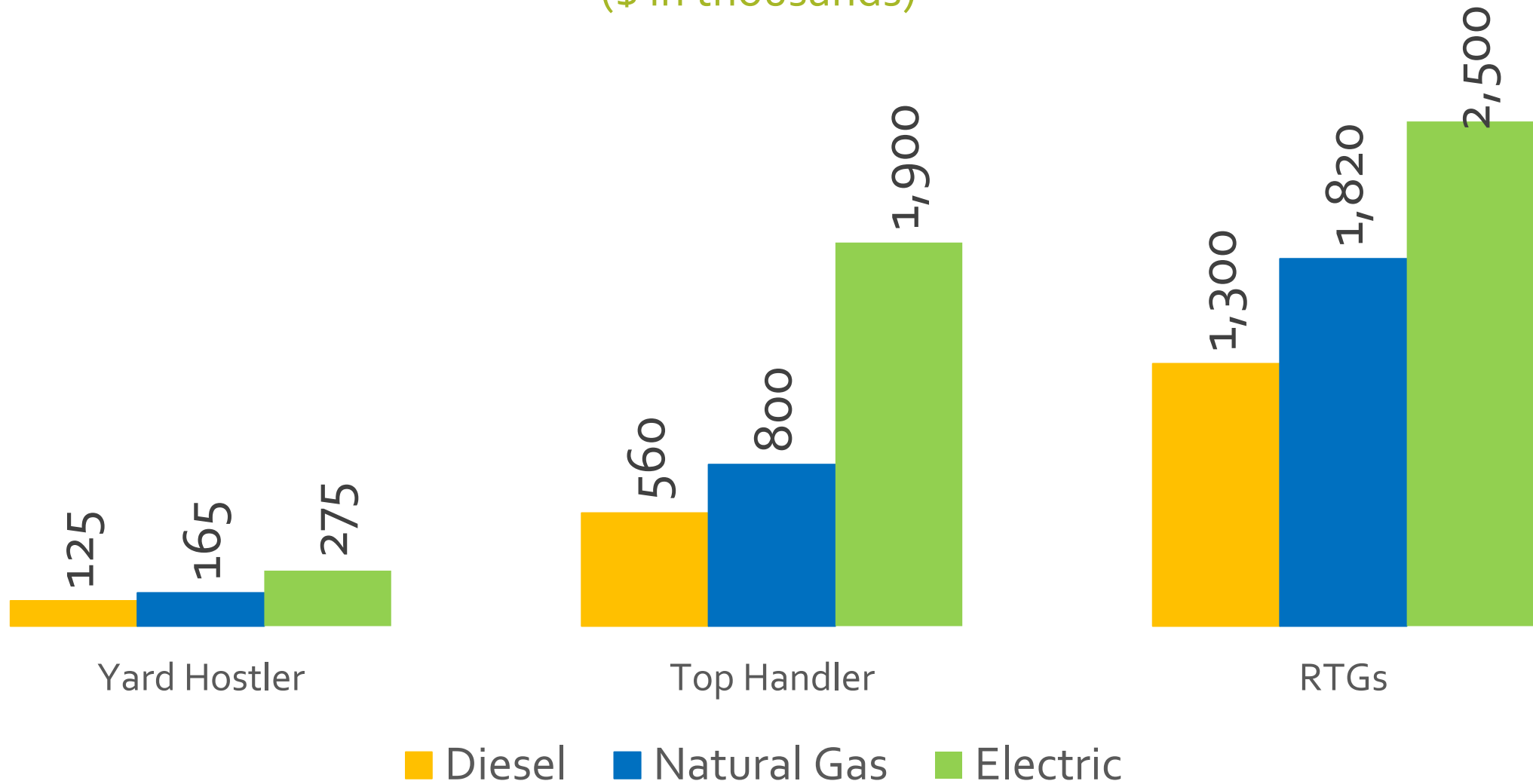
Emission Reductions

(% reductions vs. aging diesel)



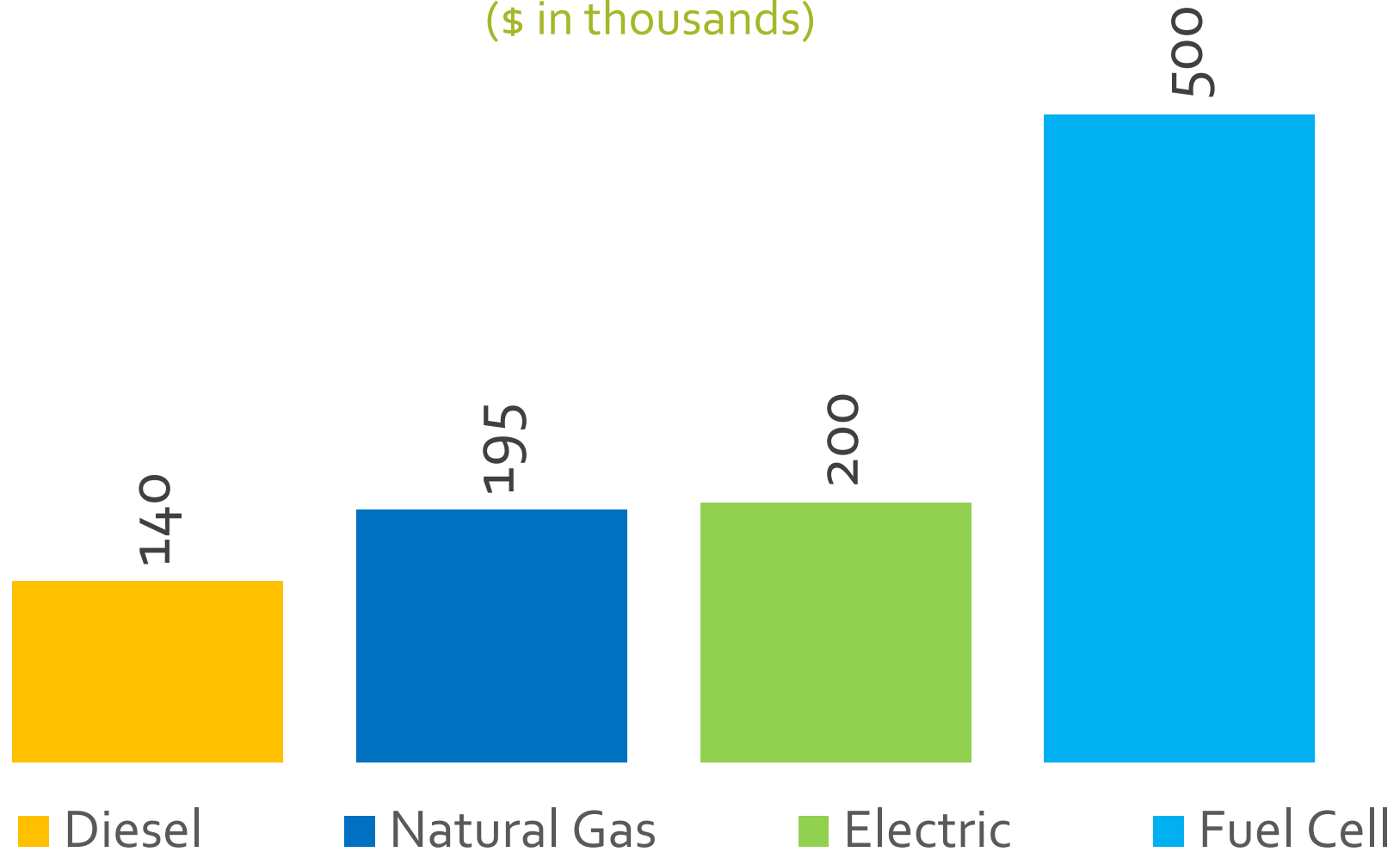
Cargo Handling Equipment

(\$ in thousands)



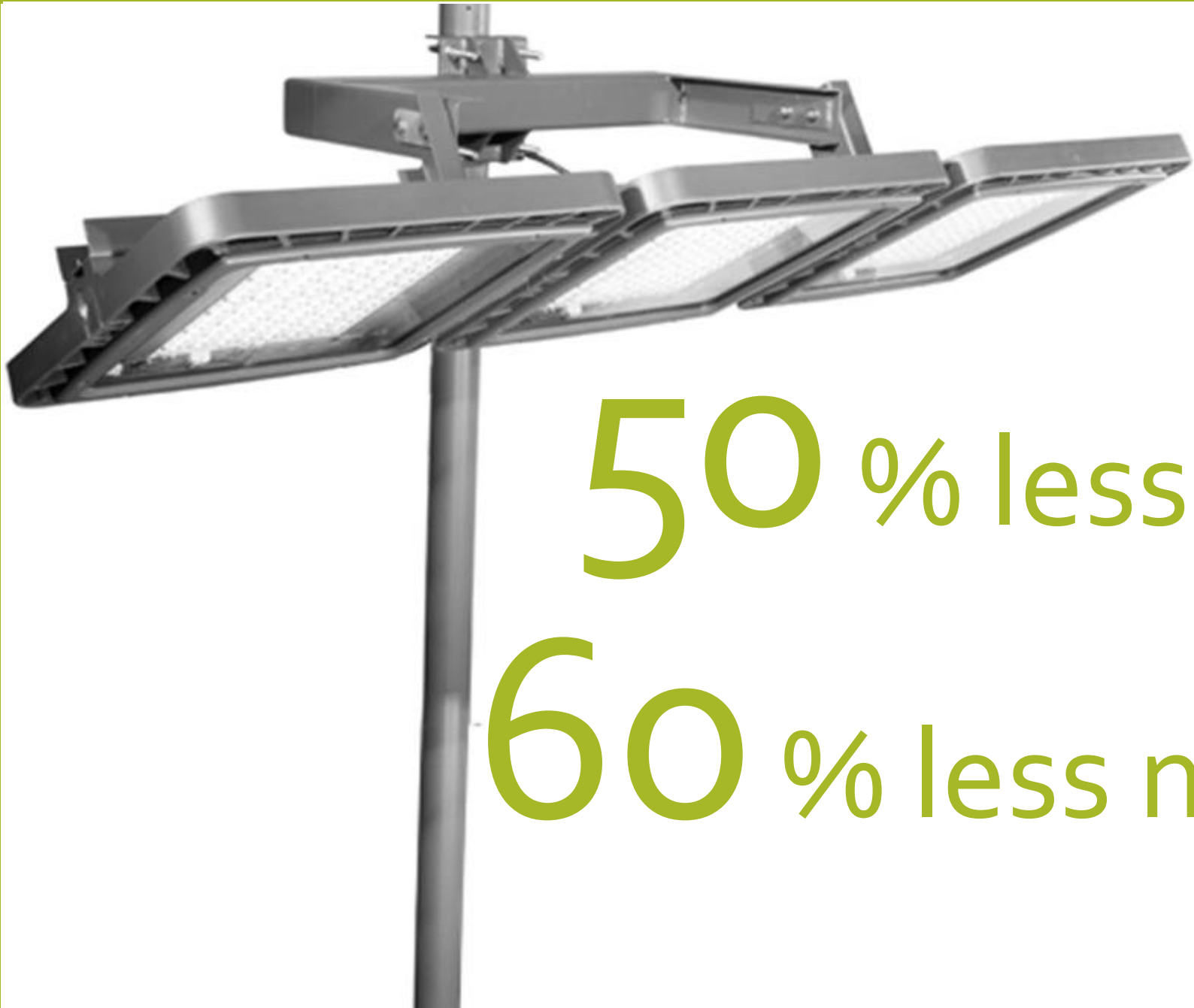
Trucks

(\$ in thousands)



Infrastructure





50 % less electricity
60 % less maintenance

Buildings



**Maintenance
More Lighting
Solar/PV**

Charging Infrastructure

Expensive!

Charging Standards Emerging

Grant Funding (some)

Construction Interruptions



Lighting

Solar/PV

Electric CHE

Consolidation





Thank You

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