

# CNG Fleet Analysis Report

Custom Deployment Strategy | Generated on April 8, 2025

## Operational Metrics

Cost per Mile (Gasoline)	\$0.282
Cost per Mile (CNG)	\$0.093
Cost Reduction	66.9%
Annual Fuel Savings	\$322,260.067

## Strategy Insights

The **Manual Deployment** strategy allows you to customize the deployment schedule to your specific needs and constraints.



### Advantages

- Fully customized to organizational needs
- Can align with other capital planning cycles
- Flexibility to address specific operational constraints
- Accommodates detailed vehicle replacement schedules



### Considerations

- Requires detailed planning and expertise
- May be less optimal than algorithmically-determined strategies
- Requires rigorous timeline management



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## Summary of Key Metrics

Total Investment	\$2,125,000
Payback Period	10 years, 7 months
ROI	227%
Annual Fuel Savings	\$322,260.067
C O , R e d u c t i o n	24.684 kg
Cost Per Mile Reduction	66.9%