ChillSkyn Results Pilots – Friser Monterrey, MX

January 2026

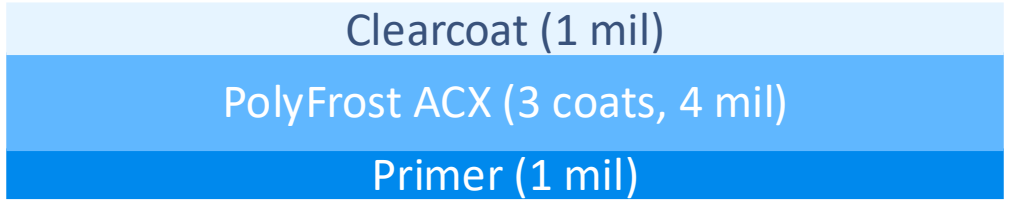
Agenda

- Review of Application Process
- Data Analysis Method
- Results – Duty Cycle – Carrier Units
- Next Steps

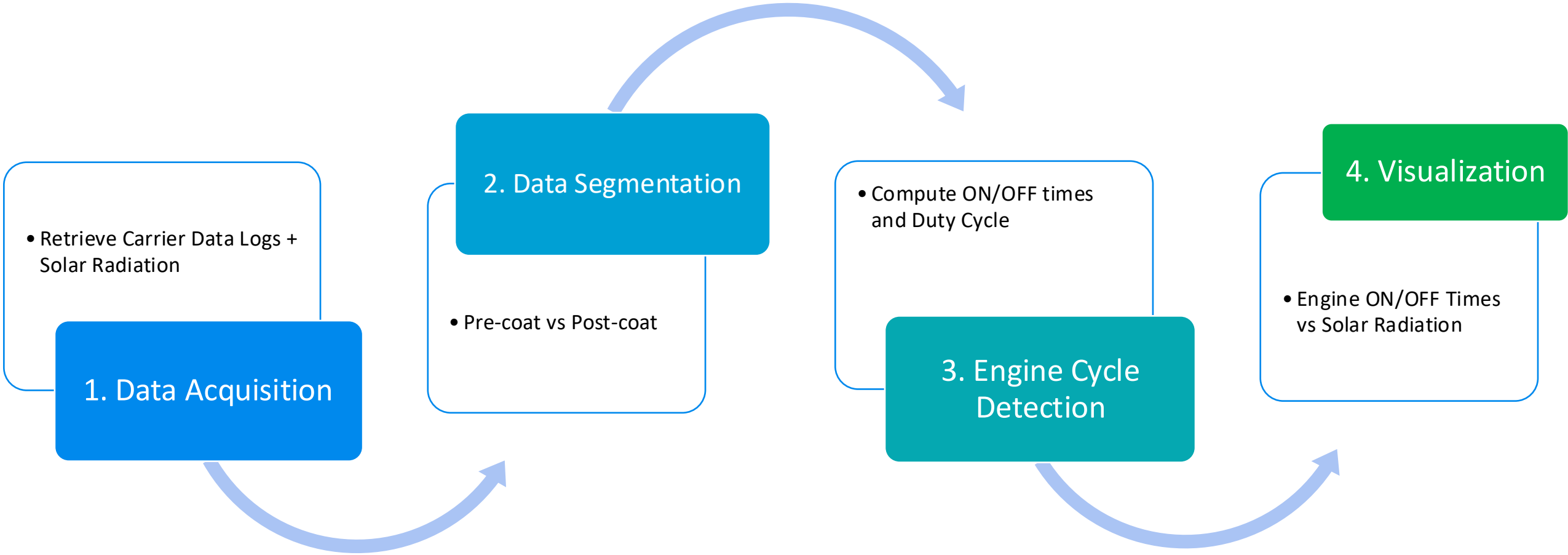
Application Process

1. Surface Inspection & Prep
   - Soap wash (if necessary, solvent wash and sanding)
2. Coating Method
   i. Primer (1 coat, roll)
      In parallel: PolyFrost Mixing
   ii. PolyFrost (3 coats, spray)
   iii. Clearcoat (1 coat, roll)
3. Equipment Cleaning
   - Flush fluid lines and spray gun with solvent to remove any residual product

Coating stack



Data Analysis Method



TAO Trailer

Results – Headline – TAO Trailer

CHILL SKYN

33% less daytime load

Actual Savings – Testing Period

19.7% Weighted Average Savings in January

Daily Avg Solar Radiation
January:
Pre: 2,015 Wh
Post: 5,222 Wh
2025 January Average: 3,300 Wh

39% Average Savings Annually**

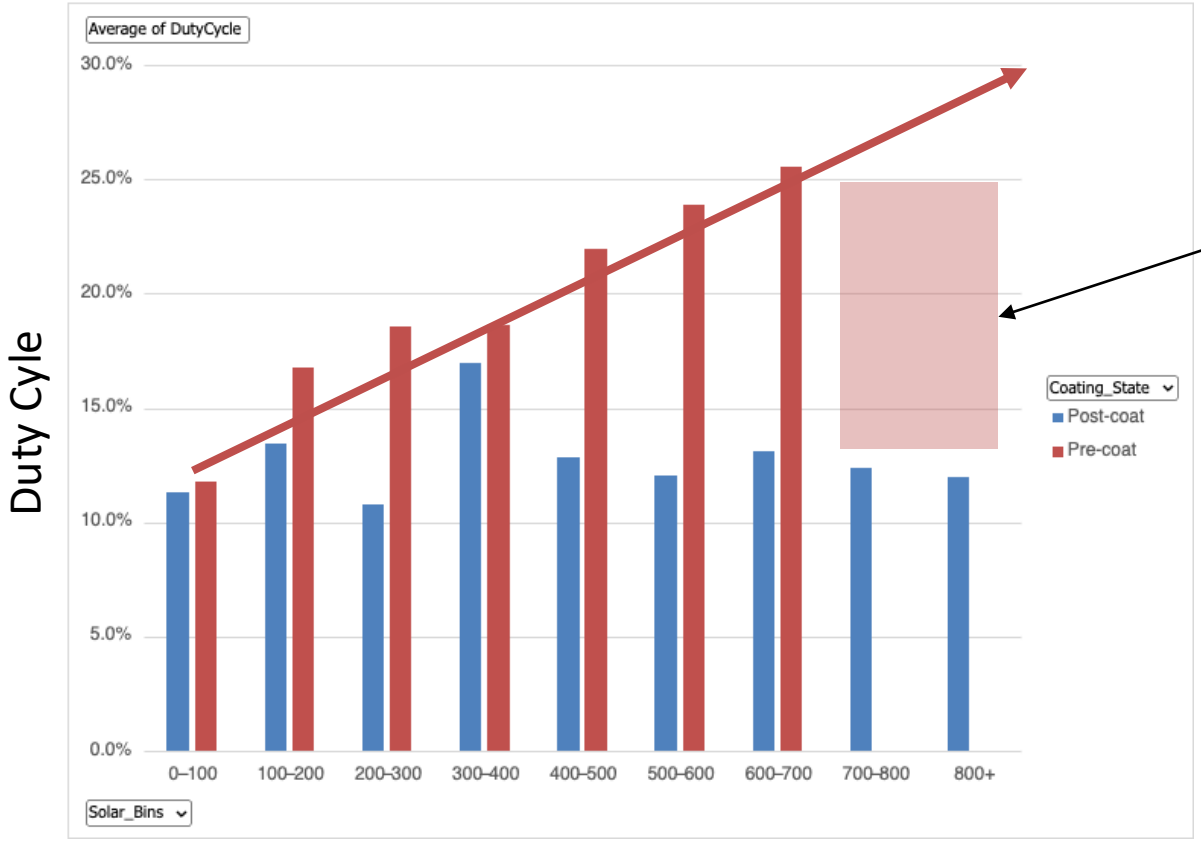
2025 Daily Solar Radiation
Average: 5173 Wh
Min: 696 Wh
Max: 8,384 Wh

**see slide 8

Results – Duty Cycle vs. Solar Radiation - TAO

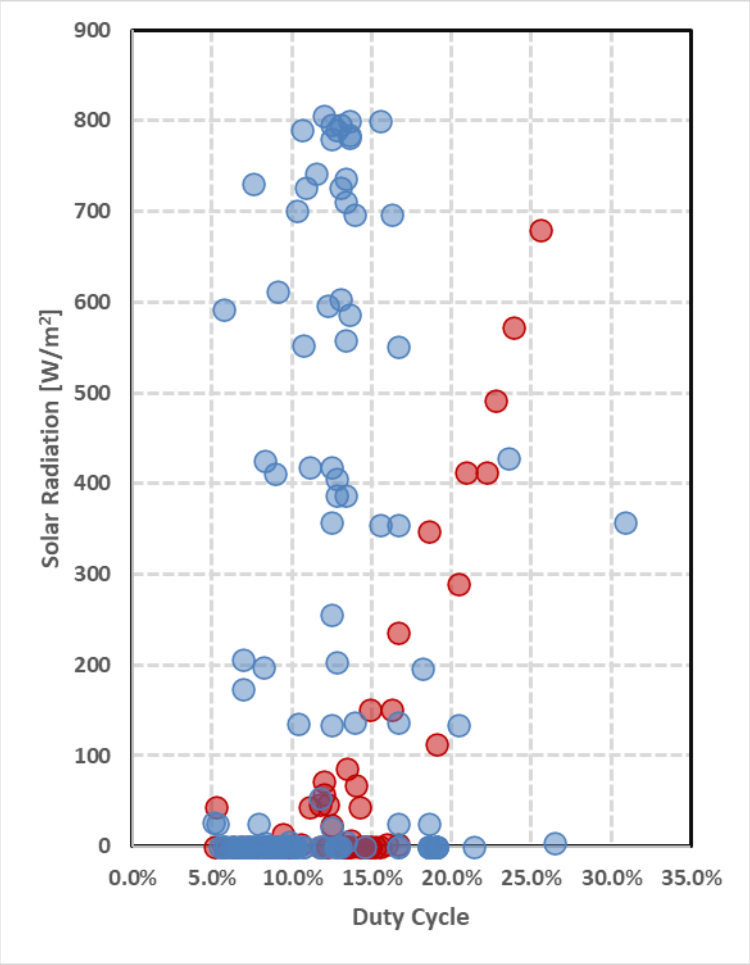
- Red – Pre Coating
- Blue – Post Coating

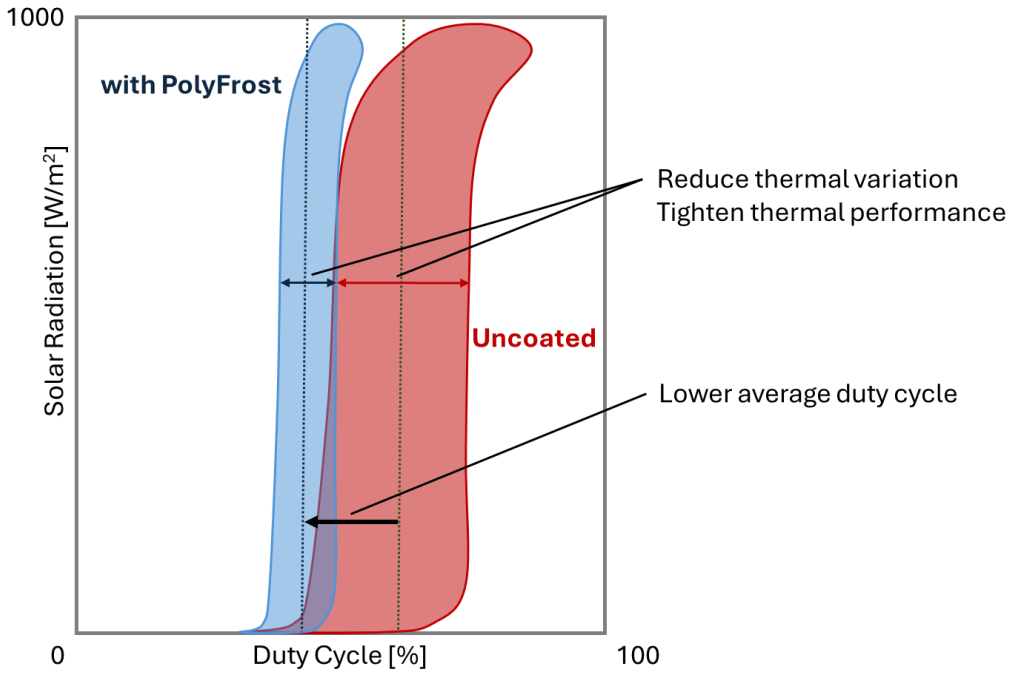
Observation: ChillSkyn's PolyFrost coating eliminates the impact of solar radiation



Note – in the pre-coating testing period the trailer did not experience solar radiation above 700w/m²

Results – Duty Cycle vs. Solar Radiation - TAO





- **Red – Pre Coating**
- **Blue – Post Coating**

Forecasted Annual Savings - TAO

CHILL SKYN

Average Duty Cycle Pre Coating*

30.9%

Defined Hours On/Year – Pre

2,500

Average Duty Cycle Post Coating*

18.6%

Calculated Hours On/Year - Post

1,505

Diesel Saved

1,990

liters

Diesel Saved

$51,740 MXN

Based on 2 liters/hr & on $26MXN/liter

* Using seasonally adjusted to reflect full year impact

What This Means - TAO

CHILL SKYN

Diesel Saved
$51,740 MXN
per trailer

Run-time Hours Saved
995
per trailer

CO_2 Emission Reduction
5.1
tCO2e
per trailer

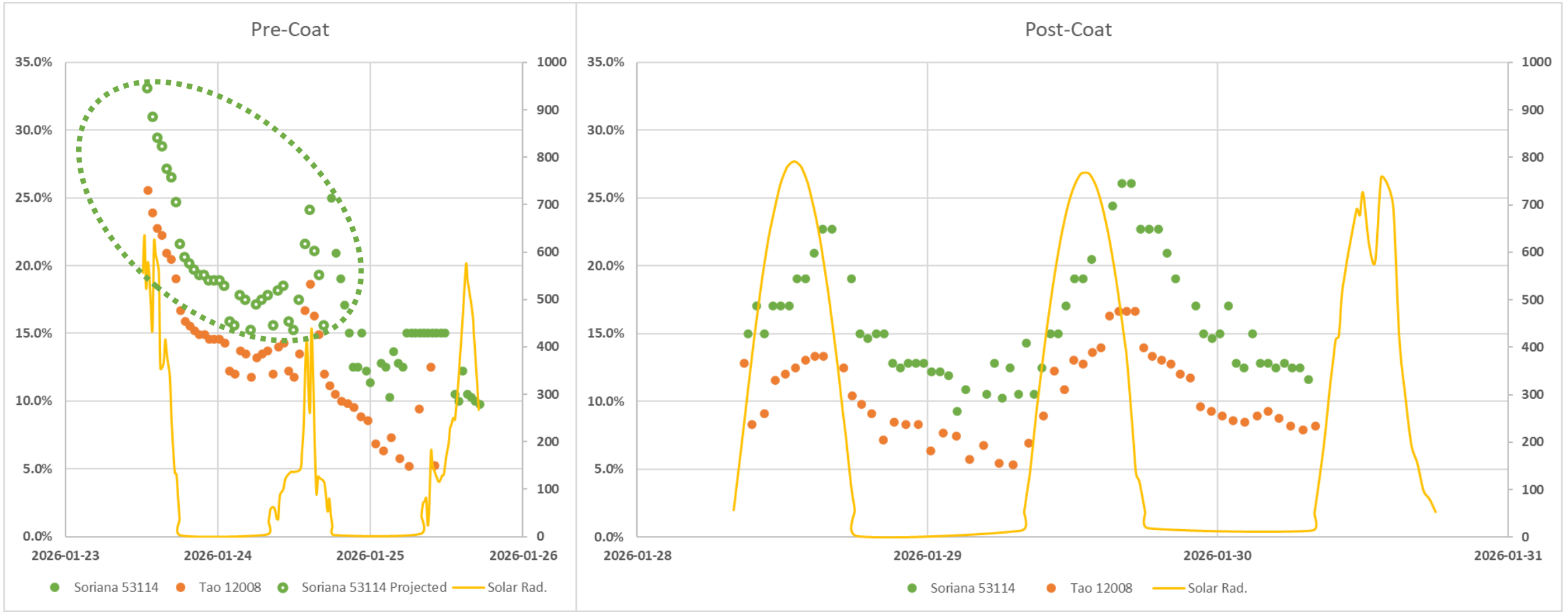
Based on $26MXN/liter

Soriana Trailer

Observations

- Lack of insulation causes larger fluctuation based on ambient temperature
- Pre-coating test period saw freezing temperature and unit going into periodic heating cycles
- This created an inaccurate baseline
- We measured the ratio of both trailer efficiency post-coating.
- The Soriana trailer had 29.5% more hours (increase in duty cycle) on days where they both ran together
- For the purpose of the analysis, we used this ratio to model pre-coating performance

Comparing the two trailers first



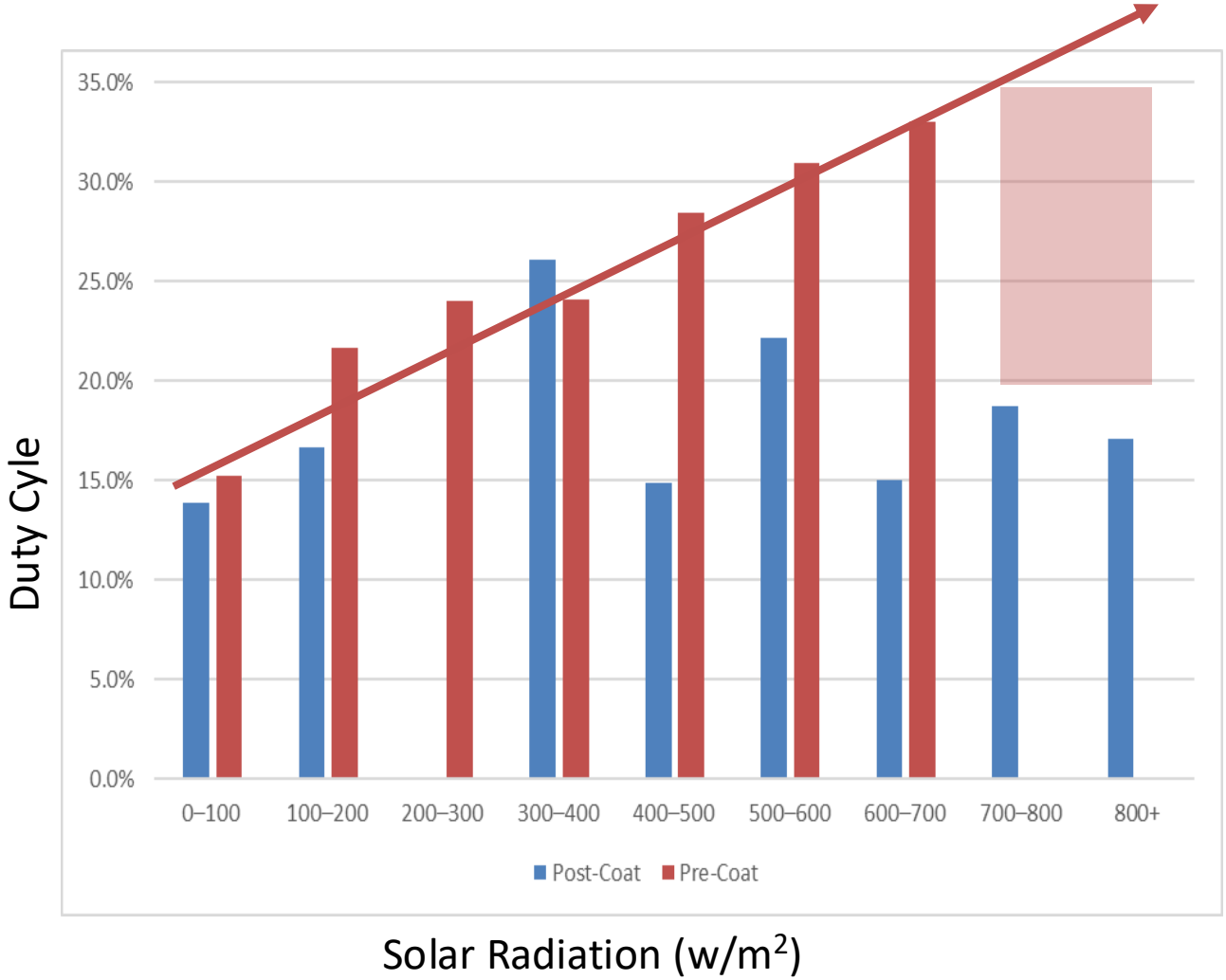
Results – Headline – Soriana Trailer

For the purpose of the analysis, we used the 29.5% ratio to model pre-coating performance

Results – Duty Cycle vs. Solar Radiation - Soriana

- Red – Pre Coating
- Blue – Post Coating

Observation: ChillSkyn's PolyFrost coating eliminates the impact of solar radiation



For the purpose of the analysis, we used the 29.5% ratio to model pre-coating performance

QUESTIONS