

# TracerLynx Power Distribution Cost Savings Analysis

Petro Chemical Facility  
Bottom-Line Cost Savings Analysis

21-JUNE-2021



# Full HMS Scope & Cost Breakdown

Description	Material	Labor
Engineering	0.5%	4.0%
Heat Tracing	5.0%	8.5%
Instrumentation Winterization	6.5%	4.5%
Control Systems	4.5%	2.5%
Power Distribution	9.0%	13.0%
Insulation	12.0%	21.5%
Fixed Field Overhead	0.0%	6.0%
Equipment	1.5%	0.0%
Mobilization/Travel/Per-diem	0.5%	0.5%
<b>Averages</b>	<b>39.5%</b>	<b>60.5%</b>

- Full Heat Management System Scope includes Insulation
- This breakdown is typical for the Petrochemical Industry

# EP Scope ~ 20% / Power Distribution ~ 22%

Description	Material	Labor
Engineering	0.5%	4.0%
Heat Tracing	5.0%	8.5%
Instrumentation Winterization	6.5%	4.5%
Control Systems	4.5%	2.5%
<b>Power Distribution</b>	<b>9.0%</b>	<b>13.0%</b>
Insulation	12.0%	21.5%
Fixed Field Overhead	0.0%	6.0%
Equipment	1.5%	0.0%
Mobilization/Travel/Per-diem	0.5%	0.5%
<b>Averages</b>	<b>39.5%</b>	<b>60.5%</b>

EXAMPLE:  
Total HMS Scope =

**\$35.0M**

EP Portion ~ 20% =

**\$7.0M**

Power Distribution ~ 22% =

**\$7.7M**

Potential Savings using  
TRACERLYNX:

- 15% \$1.2M
- 20% \$1.5M
- 25% \$1.9M

**TracerLynx allows you to pinpoint the location and quantities of panels, piping and cable trays to reduce TIC**