

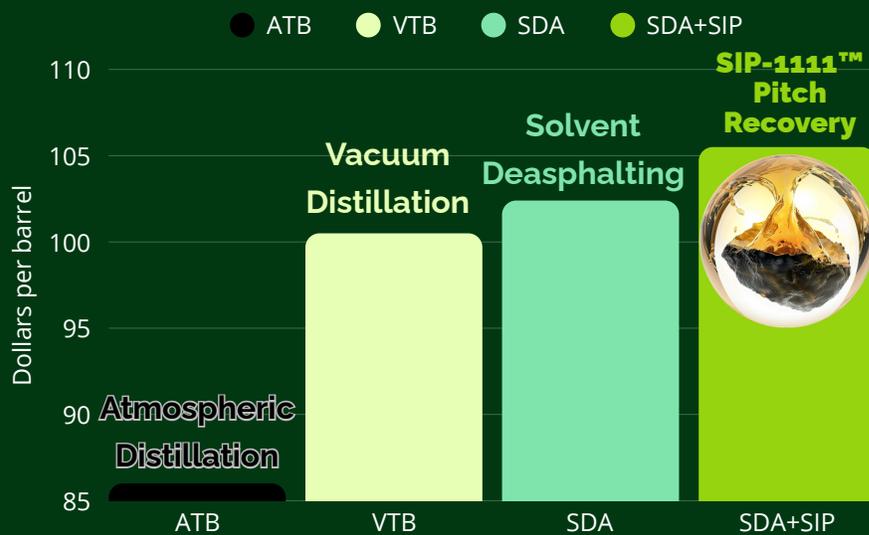
SIP-1111™

From Pitch to Pavement

More Fuel



*Squeeze every last drop from the barrel.
Leave the asphalt to us.*



More Asphalt



Vacuum tower bottoms, deasphalting pitch, whatever. SIP-1111™ makes it asphalt.

More Money



Stop choosing between fuels, lubricants, and asphalt. Why not both?



information@soylei.com
www.soylei.com
Ames, IA
515-851-2428



Case study

"Bringing renewable-content asphalt to our refinery strengthens our asphalt line, offering a viable, more sustainable alternative aligned with our commitment to a just energy transition."
— Executive Officer for Logistics

Who?



A 250,000 barrel per day refinery with vacuum distillation and deasphalting

What?



15%

Specialty paraffinic flux oil used to soften their maltene-depleted resid for paving



2% SIP-1111™

Reacts with asphaltenes for unparalleled compaction and durability



RESULTS



\$17 MM per month value added



Biobased asphalt marketing feature

BENEFITS



Turn-key implementation



Enhances crude flexibility.



Exceptional compaction, ΔT_c , workability, and strength



Recycled Asphalt Pavement Ready



Reduce emissions at the plant and in the field



Fewer fumes and odors

+1-515-851-2428
information@soylei.com
www.soylei.com



SIP 1111™