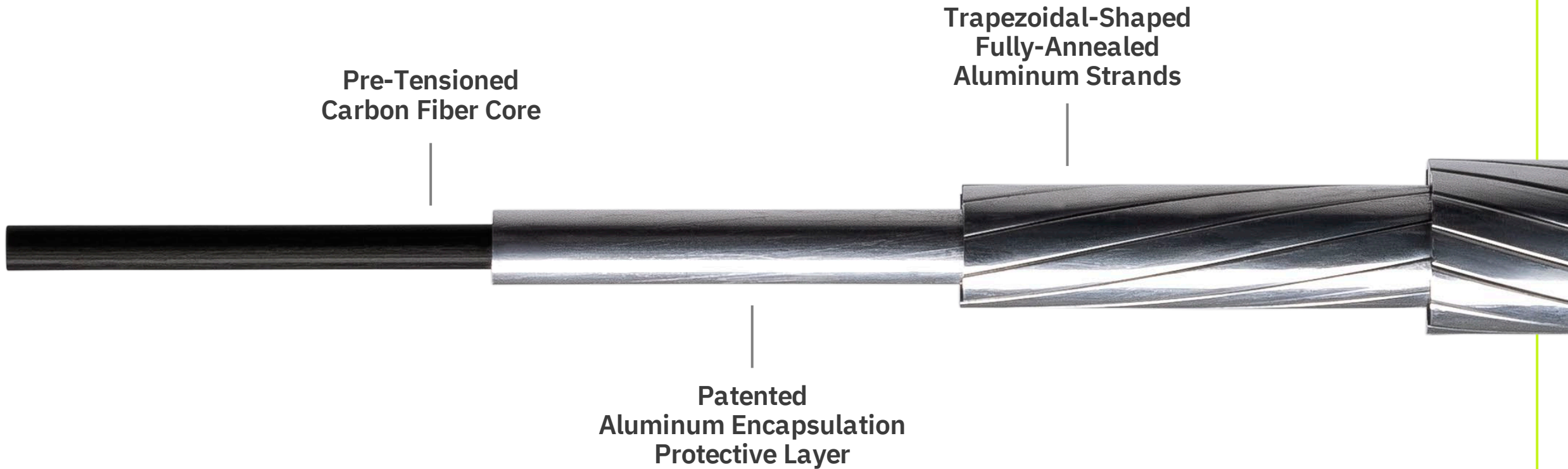




More capacity. Less CapEx.

Next generation advanced conductors enable utilities to double or triple capacity while saving customers money. It's the only advanced conductor that is **safe and easy to work with** using standard installation practices and equipment.

Award-winning innovation.



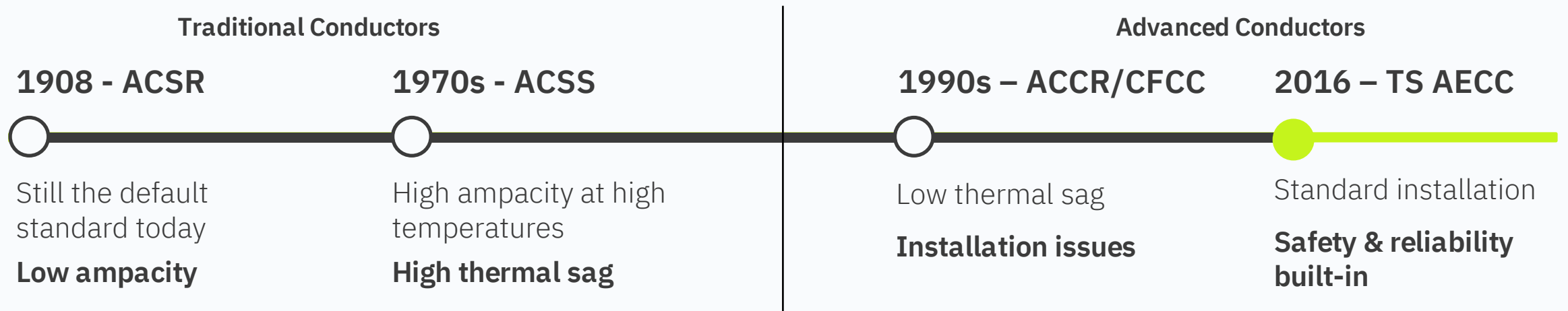
PUBLIC UTILITIES
FORTNIGHTLY

Bloomberg
NEW ENERGY FINANCE

AMERICAN
MADE
U.S. DEPARTMENT OF ENERGY

Next generation advanced conductor.

AECC's patented design eliminates problems of first-generation advanced conductors at their source. It is the **only** advanced conductor that is fully compatible with standard installation and maintenance practices.



Reconductoring: Up to 30-40% lower costs.

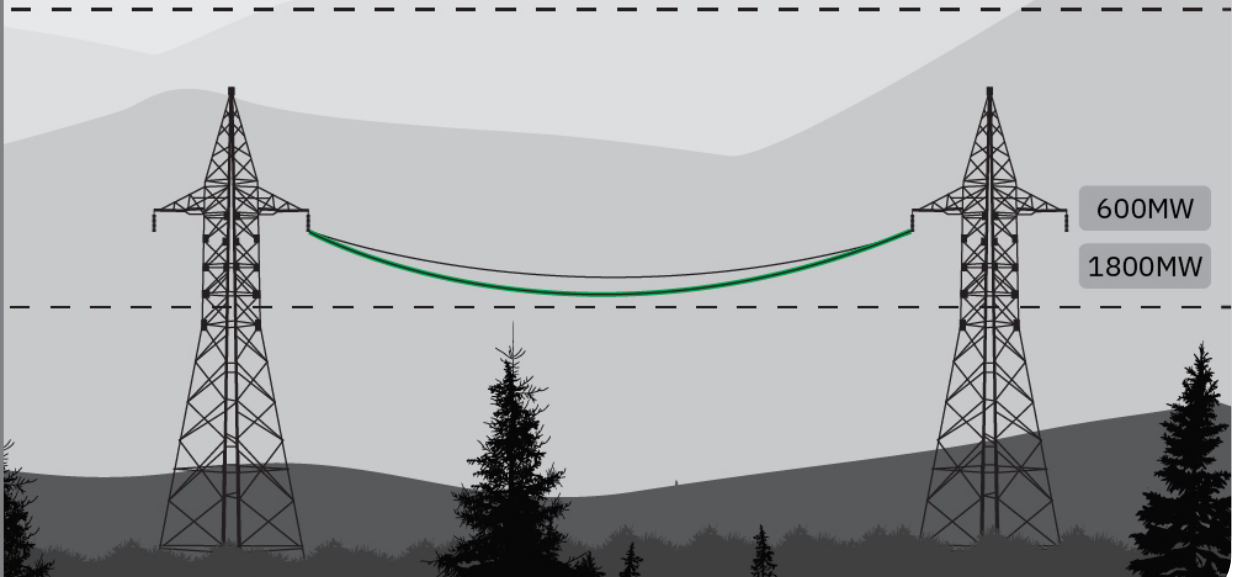
Traditional Conductors

Structure retrofit required including raising height and/or strengthening crossarms



TS Conductor AECC

Reuse existing structures and crossarms without retrofit





Montana-Dakota Utilities (MDU)

Napoleon to Heskett



11 MI



230 KV



RECONDUCTORING

DETAILS

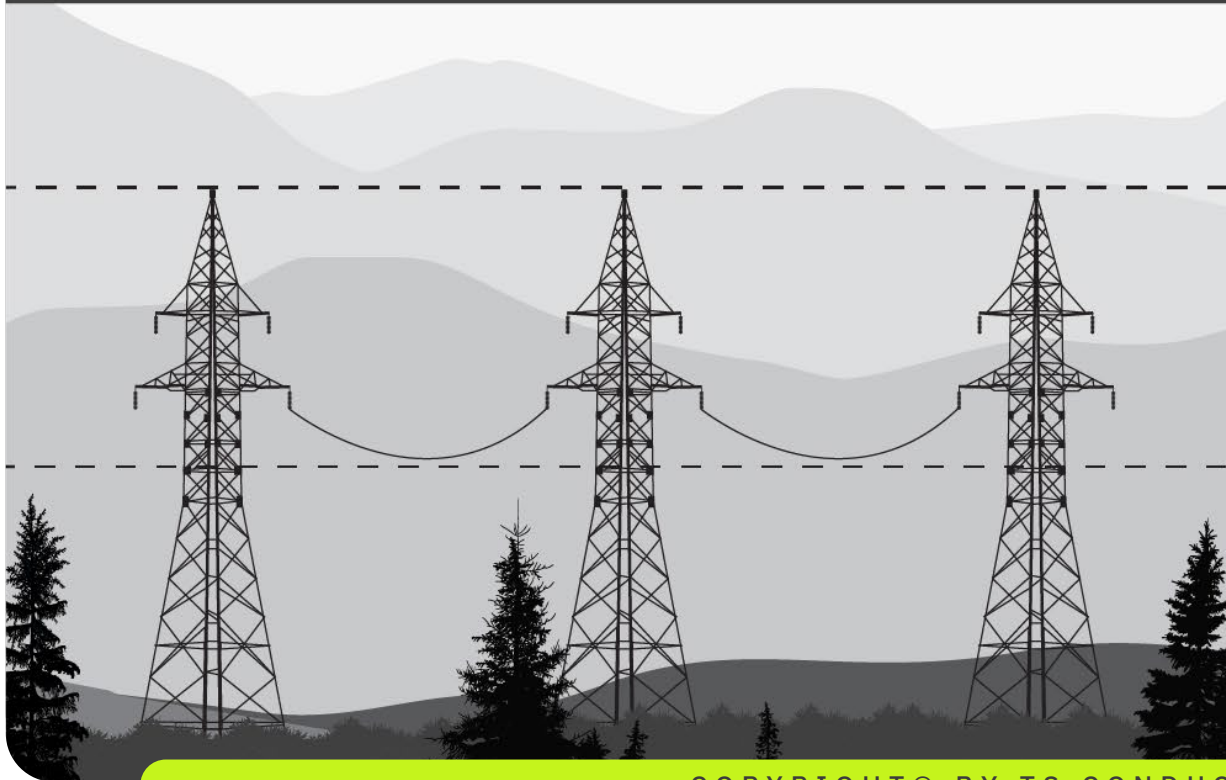
MDU completed a reconductoring project on a 230kV line, avoiding all structure modifications required by ACSS.

IMPACT

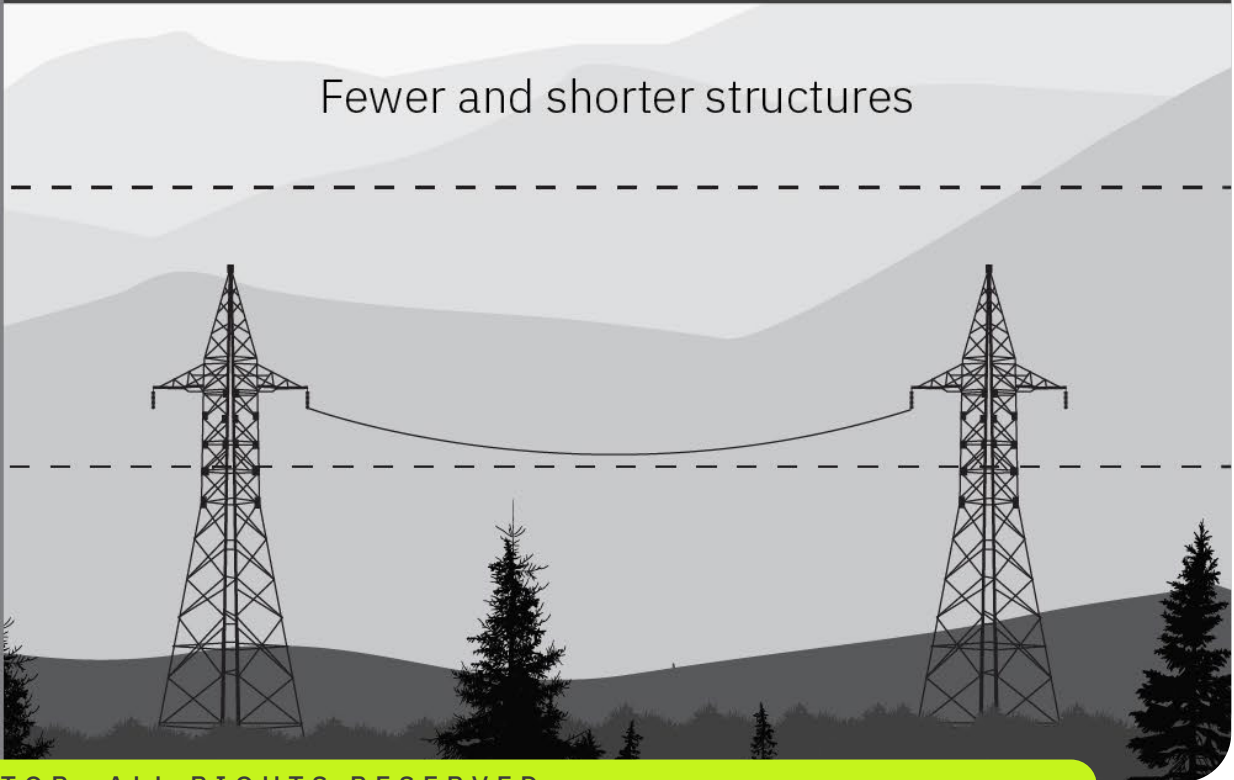
The project saved 40% on construction costs compared to ACSS. It was completed a year ahead of schedule, resulting in \$1.8 million in savings.

New construction: Up to 10-20% lower costs.

Traditional Conductors



TS Conductor AECC



Basin Electric

Neset to Northshore



27 MI



230 KV



NEW CONSTRUCTION

DETAILS

Basin Electric constructed a new line, reducing structure height and quantity by 15%, from 183 to 155.

IMPACT

Structure savings offset the price difference between traditional ACSR and TS Conductor while providing increased capacity for future RTO requirements.

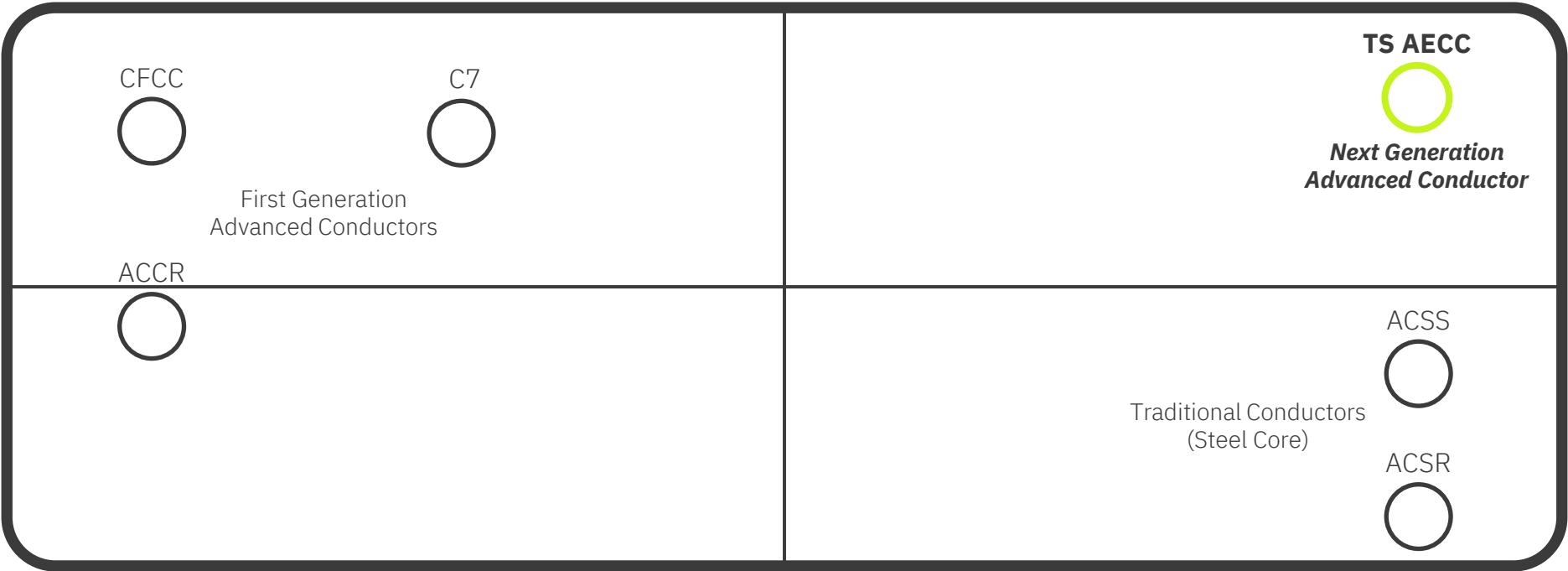


Safety & Reliability.

TS Conductor builds safety and reliability into AECC’s patented design, creating an advanced conductor utilities can trust.

High Performance

Installation
Issues

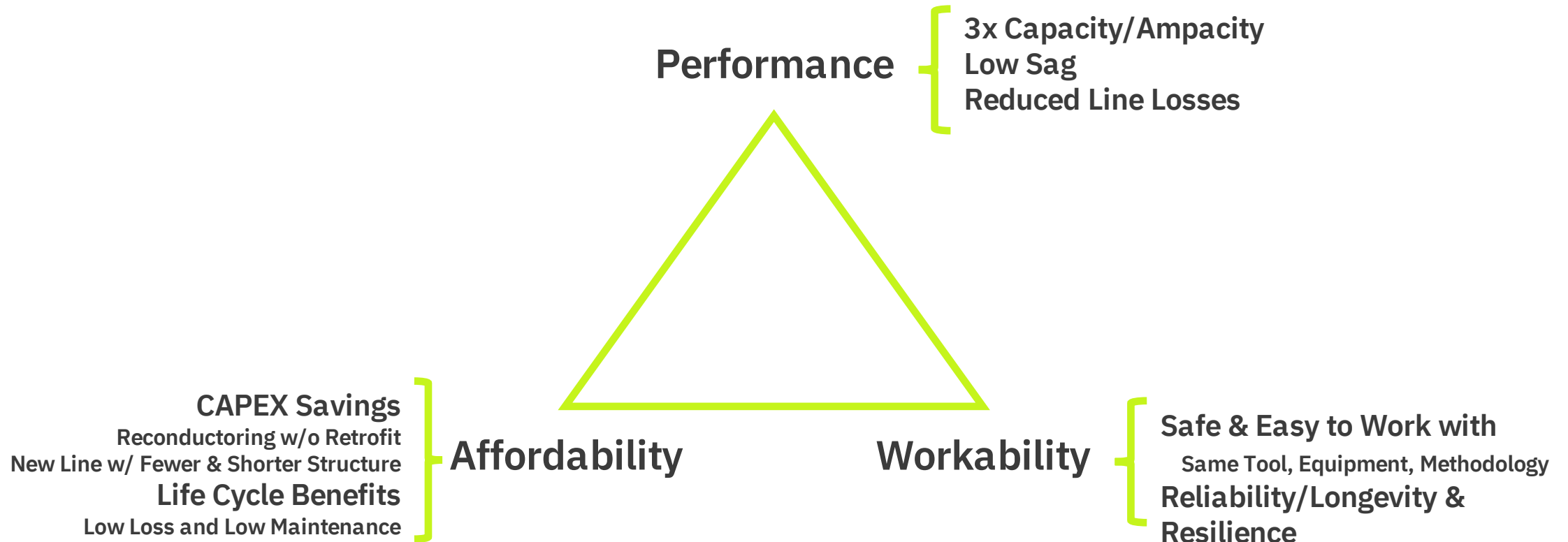


Standard
Installation

Low Performance

Checking All the Boxes

for advanced conductor adoption.





Investing in the **future.**

TS Conductor is building a second large-scale manufacturing facility in the USA. This mega facility will increase production capacity twentyfold and provide redundancy.



Vertically integrated.

Vertical integration lowers costs, reduces lead times, and simplifies logistics. It also ensures strict quality control through X-ray inspection and ISO 9001 certified processes.