

## REVOLUTIONIZING SOLAR SITE DESIGN MINIMIZING CIVIL COSTS

COMPANY: KILONEWTON, LLC

**FOUNDED:** 2017

**FOUNDER:** JOHN WILLIAMSON / FORMER CHIEF ENGINEER /ARRAY TECHNOLOGIES

OUR TEAM:

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PROBLEM: SUB-OPTIMIZED CIVIL/GRADING DESIGNS

THE COST? -

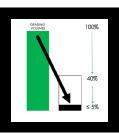
UP TO 4¢/WDC

UP TO \$2.2 BILLION/YEAR IN THE U.S. ALONE

THE **SOLARSPACE<sup>TM</sup> TOOLBOX** 

REDUCES GRADING 60-95+%

AVOIDS PRODUCTION LOSSES OF 5-15%



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## THE SOLARSPACETM TOOLBOX

- SOLVES A COMPLEX CIVIL SITE OPTIMIZATION PROBLEM
- EXPLOITS GEO-SPATIAL & DATA ANALYTICS AND GIS-ENABLED CONSTRUCTION EQUIPMENT
- PROVIDES A SOLUTION NOT AVAILABLE IN THE MARKET

SOLUTION: THE SOLARSPACE™ TOOLBOX:

MINIMIZES GRADING & STEEL

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**OPTIMIZES ENERGY PRODUCTION** 

## THE **SOLARSPACE<sup>TM</sup> TOOLBOX** SIMULTANEOUSLY

OPTIMIZES— PLANES OF ARRAY

ANALYZES — SLOPES AND MECHANICAL TOLERANCES

ELIMINATES— INTER-ROW SHADING

MINIMIZES — GRADING

MINIMIZES — STEEL

ANALYZES — TERRAIN LOSSES







U.S. DEPARTMENT OF ENERGY