ENVISION™

YOUR UTILITIES COMPANY PROBABLY ALREADY HAS AN ASSET MANAGEMENT SYSTEM IN PLACE

Here's why ENVISION™ is better.

ENVISION™ is a data-driven platform that automates the process of investment scenarios and forecasting. These forecasts give you ready-to-use analytics, with objective risk analysis that leverages real science and expert-informed reporting.

ENVISION™ ensures that users get consistent, measurable and repeatable results. Our automated process does the heavy lifting for your investment planning and outcome forecasting scenarios. It quickly gives feedback on your forecasts ensuring they are data-driven and auditable so you can make better decisions, faster.
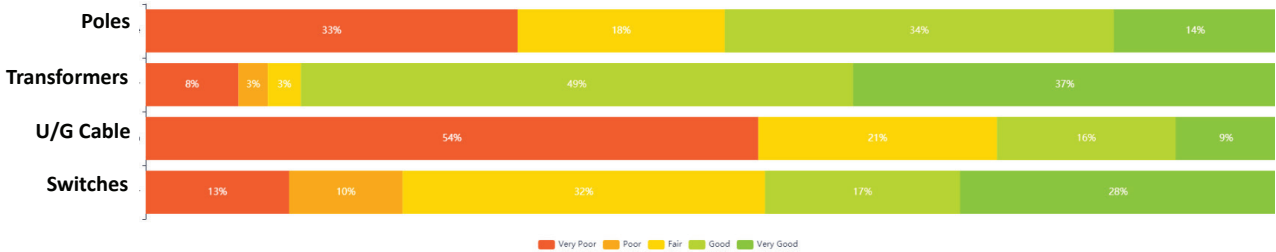
ENVISION™ evaluates interconnected systems from the ground up. We evaluate systems-level options and data so you have the intelligence you need to maintain optimal performance of your transmission and distribution infrastructure.

ENVISION™ Product Overview

Modular system architected to support different AM use-cases

· Consistent and repeatable Asset Condition Assessment studies
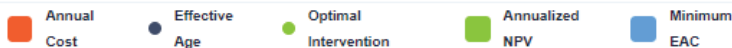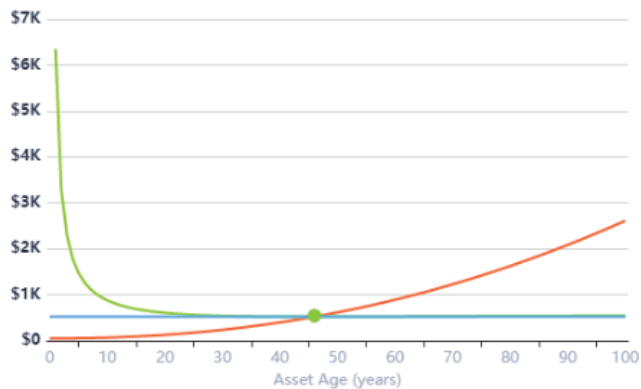
System Health Summary

	Very Poor	Poor	Fair	Good	Very Good
Poles	33%		18%	34%	14%
Transformers	8%	3% 3%	49%		37%
U/G Cable	54%		21%	16%	9%
Switches	13%	10%	32%	17%	28%

systems with **intelligence**™

www.SystemsWithIntelligence.com

- Alignment to ISO5500x risk-based asset management
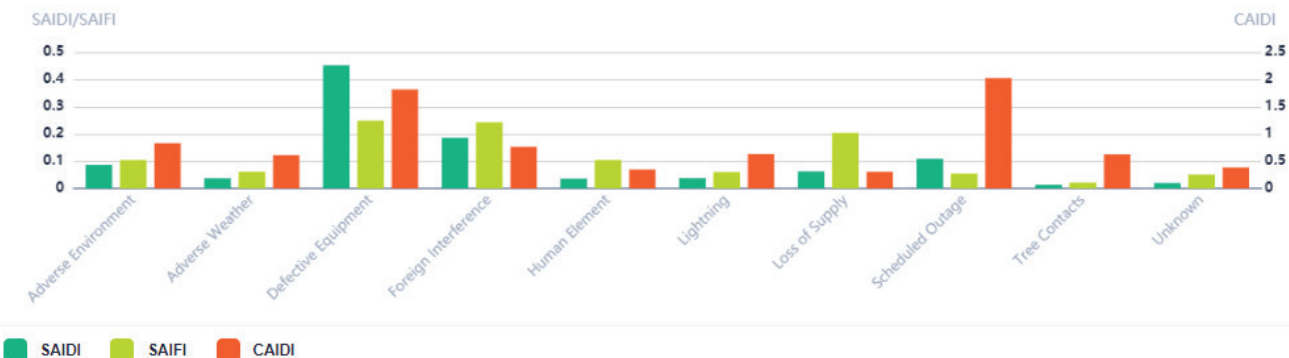
Expected Risk Cost Breakdown

Optimal Intervention Time

- Evaluate life-cycle cost of ownership and economic end of life

- Consistent, repeatable, ground-up evaluation

| Annual Cost | Effective Age | Optimal Intervention | Annualized NPV | Minimum EAC |

- Alignment to ISO5500x risk-based asset management

Reliability Forecast

Back to Overall

SAIDI/SAIFI — CAIDI

Adverse Environment · Adverse Weather · Defective Equipment · Foreign Interference · Human Element · Lightning · Loss of Supply · Scheduled Outage · Tree Contacts · Unknown

SAIDI SAIFI CAIDI

Feature Overview: Modules

"Modules" enable the core asset management workflows

- Core asset management workflows supported by core modules
    - Analyzer: core asset management analytics
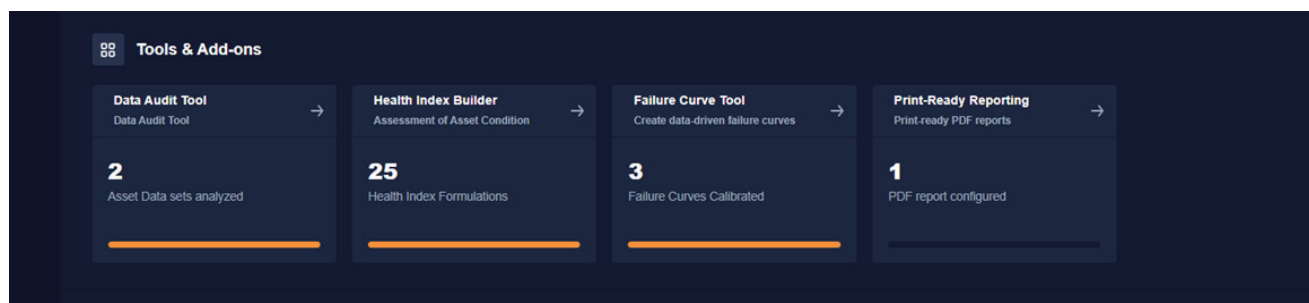   - Optimizer, Forecaster: investment planning and forecasting over long-term

- Advanced workflows
    - Planner (Esri Integration): project development workflow
    - LIVE: time telemetry from the field for asset performance management

Feature Overview: Tools & Add-ons

"Tools & Add-ons" provide streamlined ways of interacting with AM inputs and

- Supporting workflow tools
    - Data Audit: evaluate the availability and validity of planning data
    - Failure Curve Tool: automated component statistics
    - Health Index Builder: create and manage your utilities asset health frameworks
    - Print Ready Reporting: configure turnkey reports for AMPs or other internal/external reporting needs
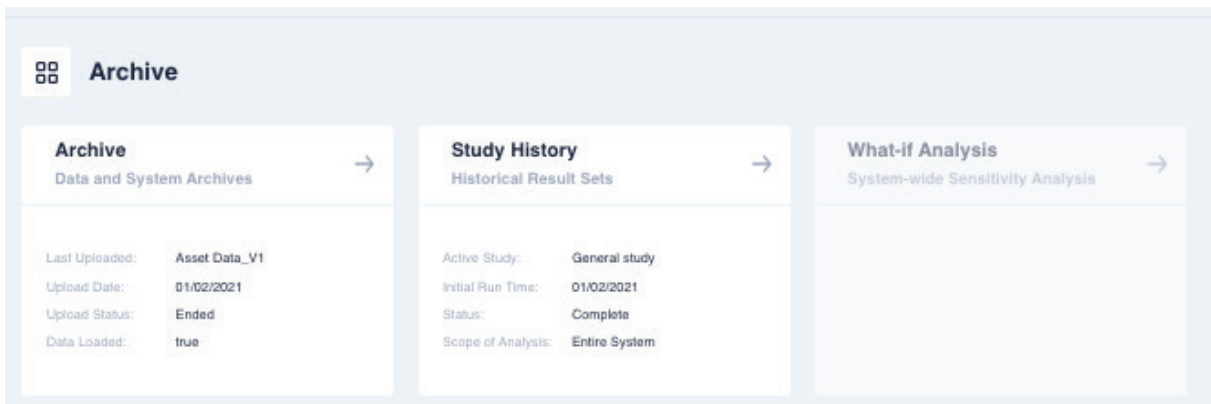
Feature Overview: Supporting Features
ENVISION™ is built to support archival and sensitivity necessary for regulated utilities

- Supporting features
    - Archive: save all asset and evaluation data snapshots for future recall
    - Study History: historize study scenarios, create a baseline scenario from which all planners work
    - What-if Analysis (future): system wide sensitivity parameter analysis