Visualizing Your Critical Operations Data with PI Vision

Amit Dutta, Technical Product Manager
Ryan McErlean, Technical Product Manager

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Agenda

1. What is PI Vision?
2. PI Vision 2019 Highlights
3. What's coming in PI Vision 2020?
4. PI Vision Roadmap

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What is PI Vision?

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PI Vision

The fastest, easiest way to visualize PI System data

- An easy to use, self-service, scalable solution
- Access data from any web browser, including mobile device browsers
- Organize and share displays across your organization

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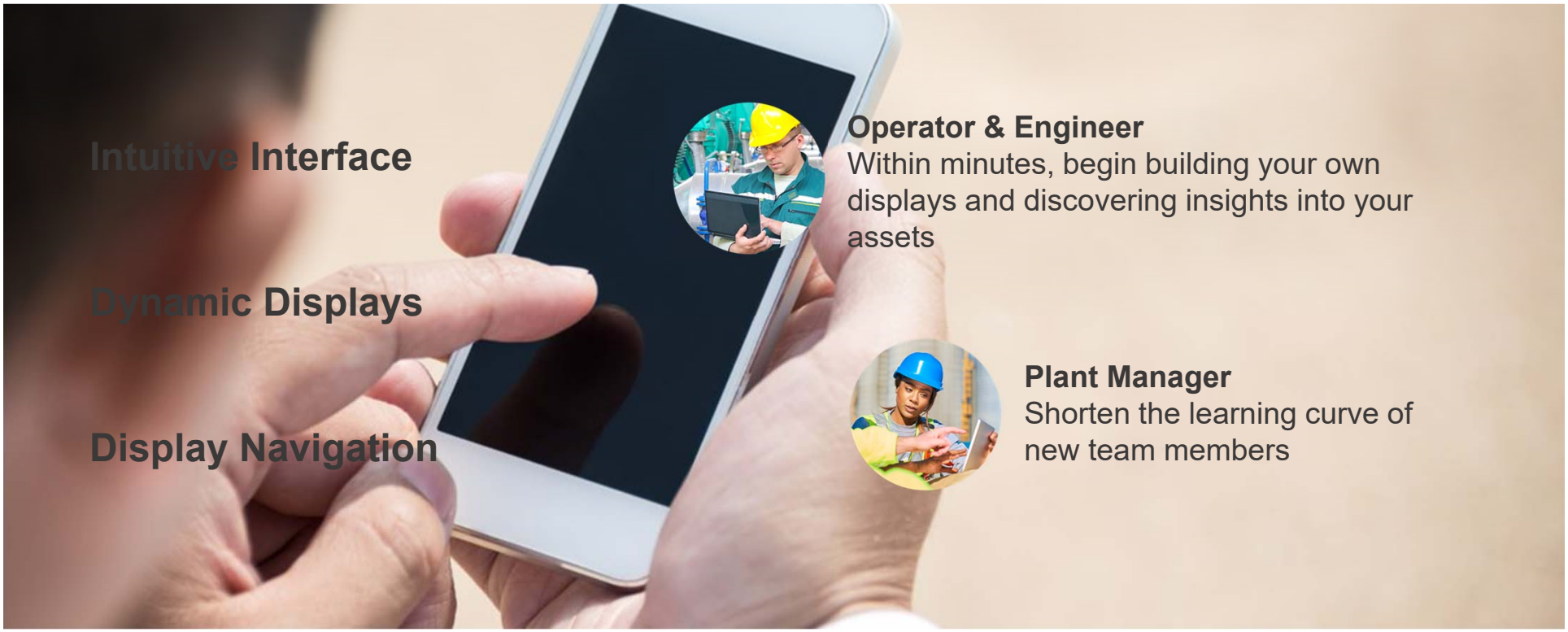
Easy to Use



Intuitive Interface

Dynamic Displays

Display Navigation

Operator & Engineer
Within minutes, begin building your own displays and discovering insights into your assets

Plant Manager
Shorten the learning curve of new team members

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Self Service

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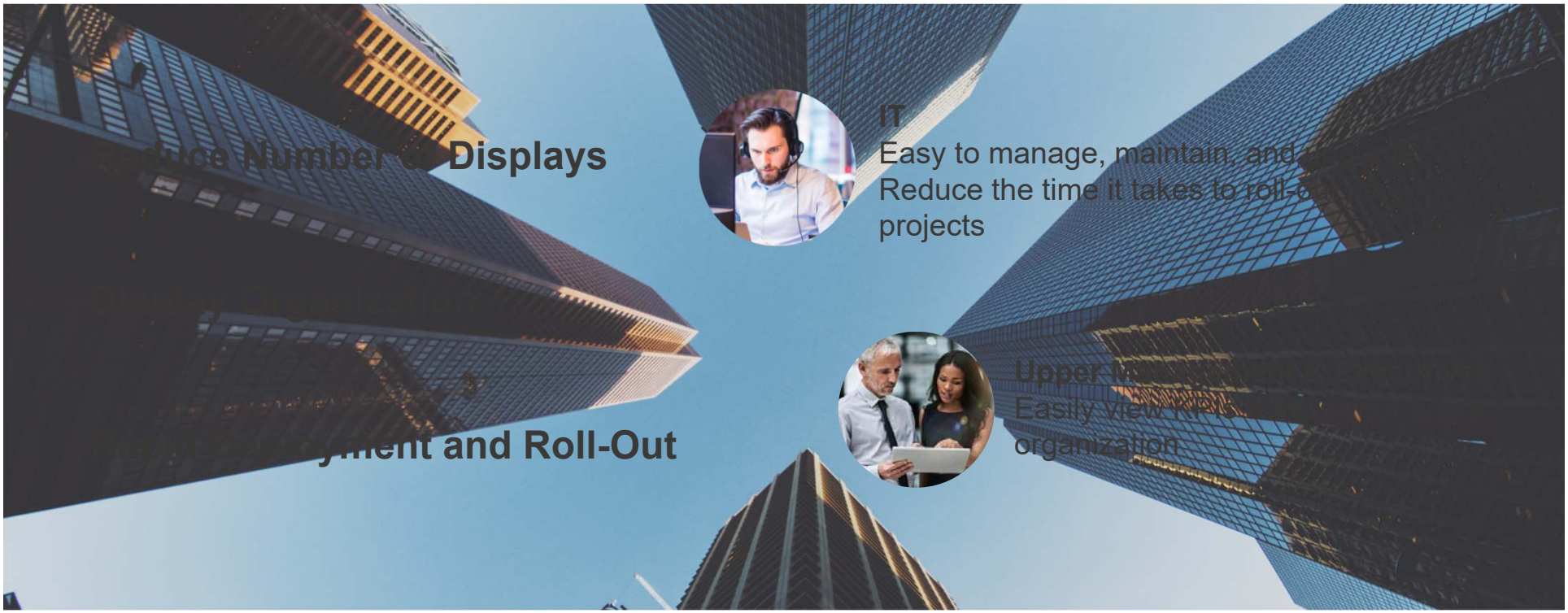
Scalable



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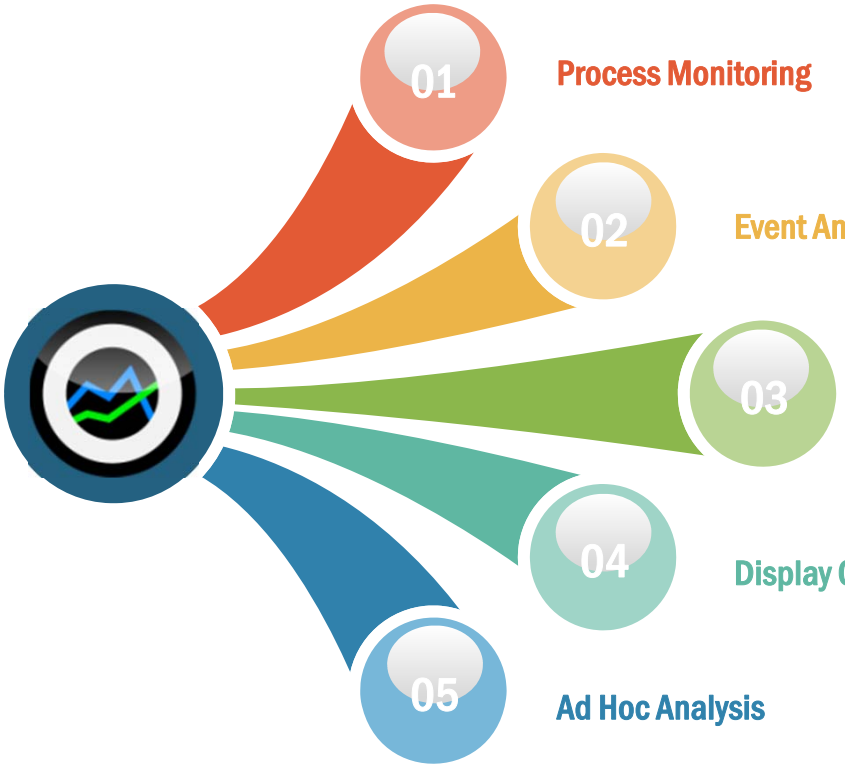
Actively adding capabilities



Process Monitoring

- ✓ New Display Editor
- ✓ HTML5: Desktop or Mobile
- ✓ PB Viewer
- ✓ Event Comparison

Event Analysis

- ✓ Event Search
- ✓ Trend Configuration
- ✓ Event Comparison Displays
- ✓ Event Details and Acknowledgement

Asset Dashboards

- ✓ Collections
- ✓ Drill-in Navigation
- ✓ Graphics Library
- ✓ Pinned Events
- ✓ Asset Comparison Table

Display Organization

- ✓ Display Folders
- ✓ Related Assets
- ✓ XY Plot
- ✓ Events Table
- ✓ Sizing and Formatting

Ad Hoc Analysis

- ✓ Ad hoc Trending
- ✓ PI ProcessBook Migration
- ✓ Streamlined Security Configuration

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PI Vision 2019 Highlights

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PI Vision 2019

Released

PI ProcessBook Migration

Ad Hoc Trending

Streamlined Security for XY Plot and Events Table

21 feedback items addressed

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github.com/osisoft/OSI-Samples-PI-System

PI Vision is extensible!

- Create your own custom symbols
- Resources
  - GitHub
    - Sample custom symbol
    - Getting started guide
    - Full reference guide

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What's coming in PI Vision 2020?

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PI Vision 2020

- Ad Hoc Calculations
- Multiple Time Contexts
- Additional PI ProcessBook Migration

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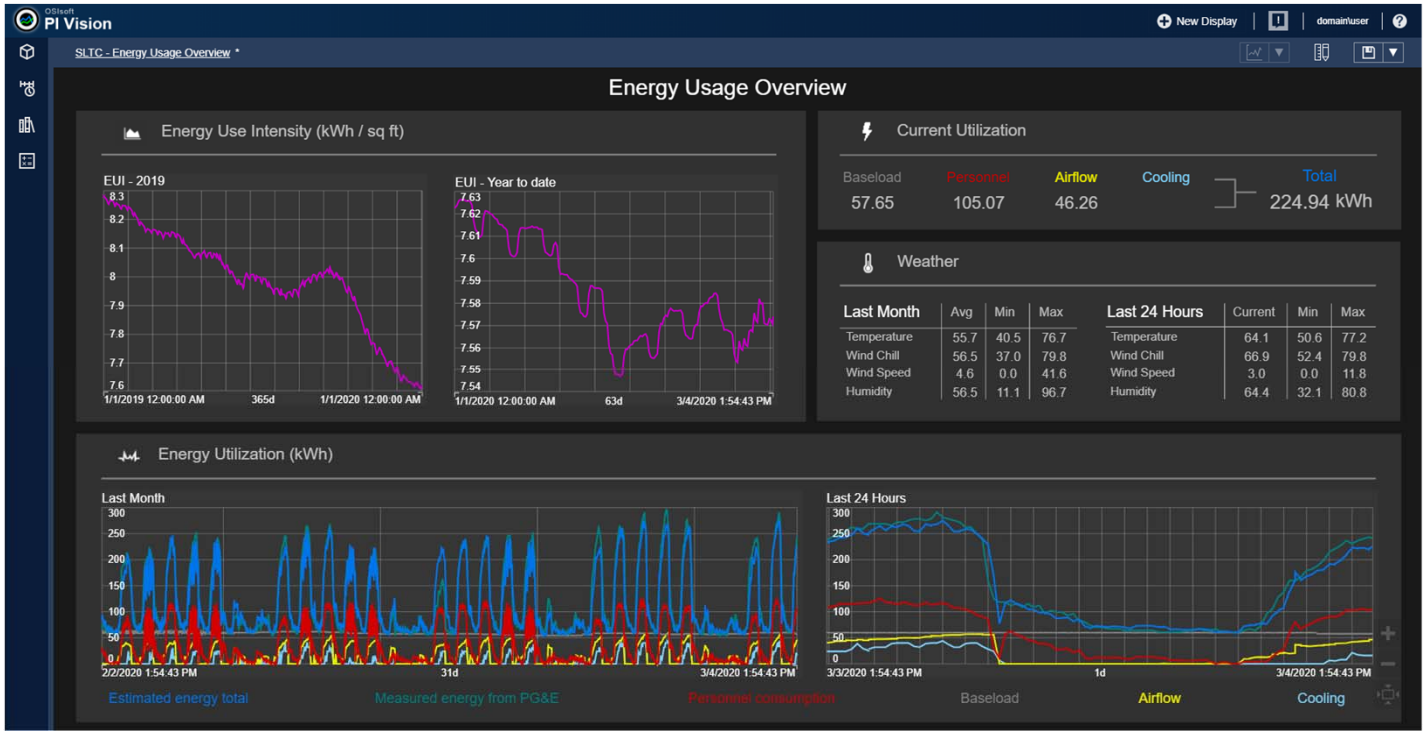
Ad Hoc Calculations

Quickly create calculations to analyze data on the fly



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Ad Hoc Calculations

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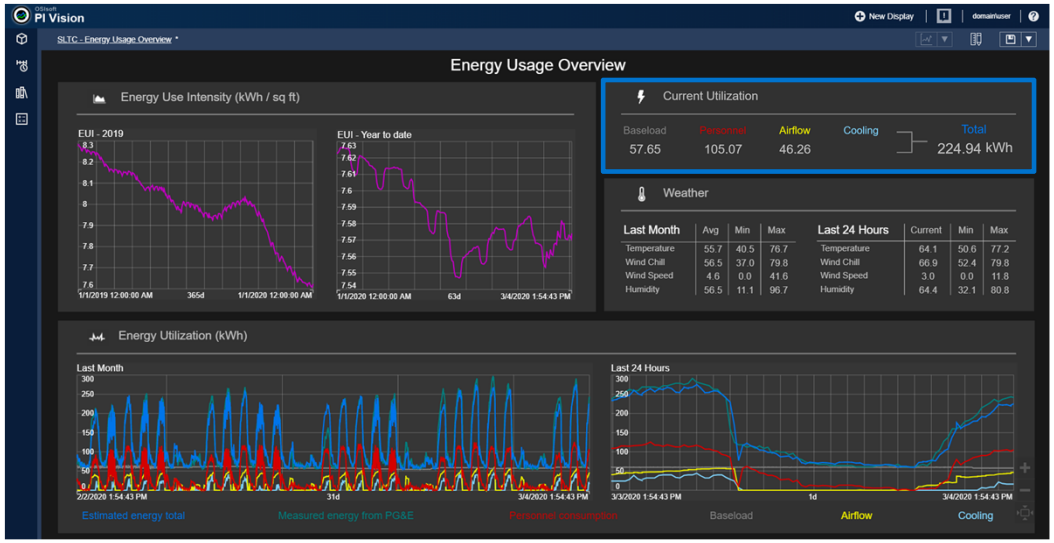

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Ad Hoc Calculations

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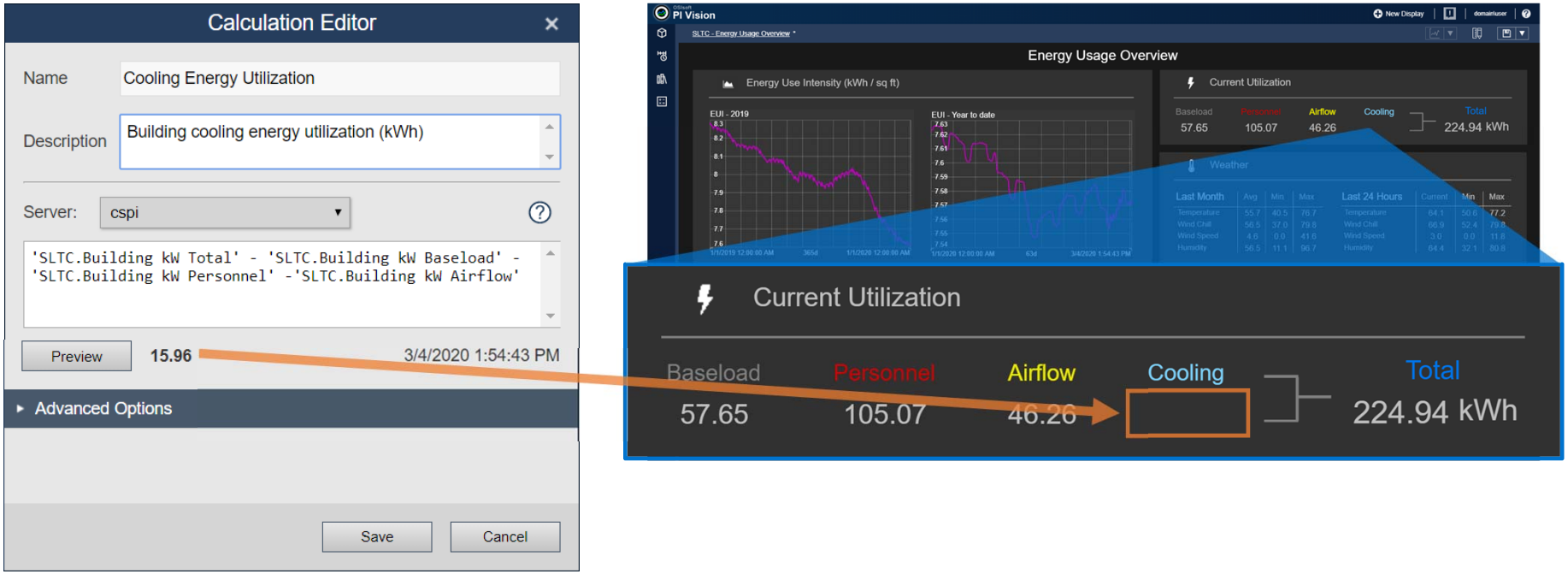

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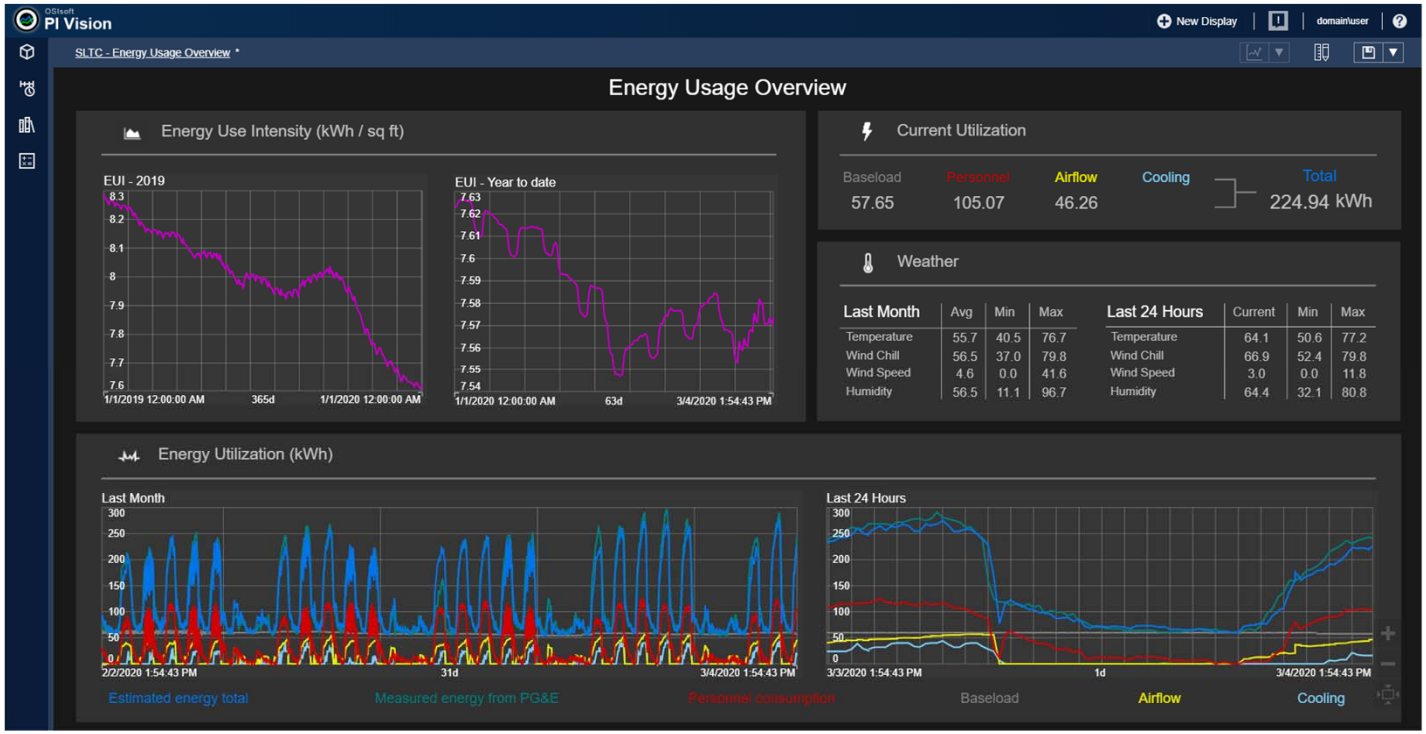
Multiple Time Contexts

Compare data over different time ranges



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Multiple Time Contexts

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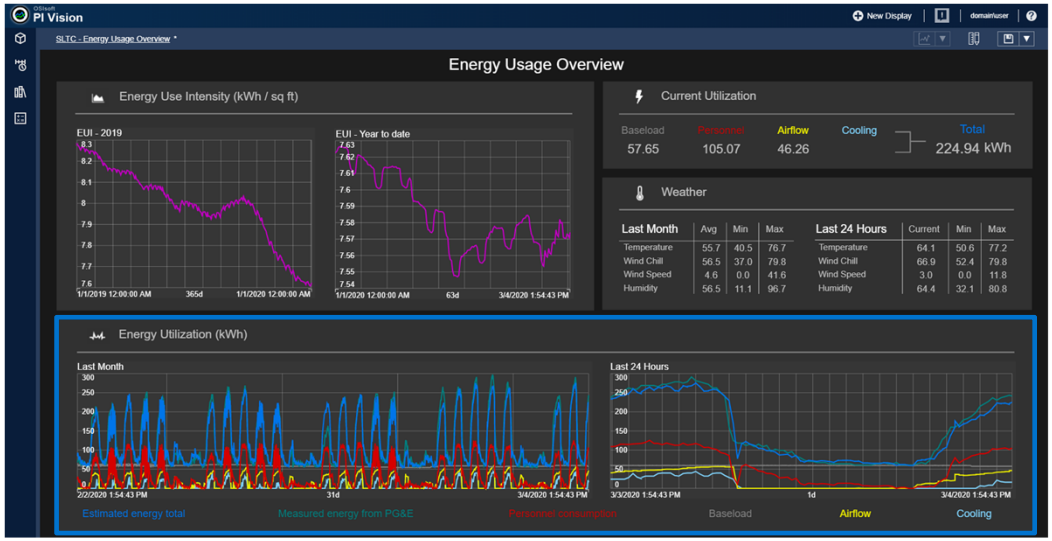

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Multiple Time Contexts

Compare data over different time ranges

Last 24 Hours vs Last Month

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PI Vision Roadmap

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PI Vision Roadmap

Developing Now

Considering Next

Researching Future

Roadmap themes: Manageable Systems | Seamless Infrastructure | Increased Value & Scope of Data

OSIsoft's Product Roadmap is for INFORMATIONAL PURPOSES ONLY and is SUBJECT TO CHANGE.

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PI Vision Roadmap

PI Vision 2019 has been released!

Developing Now

Ad Hoc Trending (Released)
Analyze data across displays and investigate issues on-the-fly in an ad hoc workspace

PI ProcessBook Migration (Released)
A path forward for PI ProcessBook users

Ad Hoc Calculations
Quick local calculations for data analysis/troubleshooting

Multiple Time Contexts
View and analyze data over different time ranges on the same display

Additional Functionality for PI ProcessBook Migration
Migration of data set calculations, multiple time contexts, and additional symbol configuration

Considering Next

Symbol Enhancements
Enhancements to trends (data markers, plot titles, and more) and multi-state capabilities.

Collaborative Display Editing
Share edit access to displays

Performance Improvements
Faster display loading, more responsive display interactions

Researching Future

Offline Display Management

Enhanced Event Frames Visualization

Improved Mobile Experience

Last Updated: 2020-03

Roadmap themes: Manageable Systems | Seamless Infrastructure | Increased Value & Scope of Data

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Want to see more?

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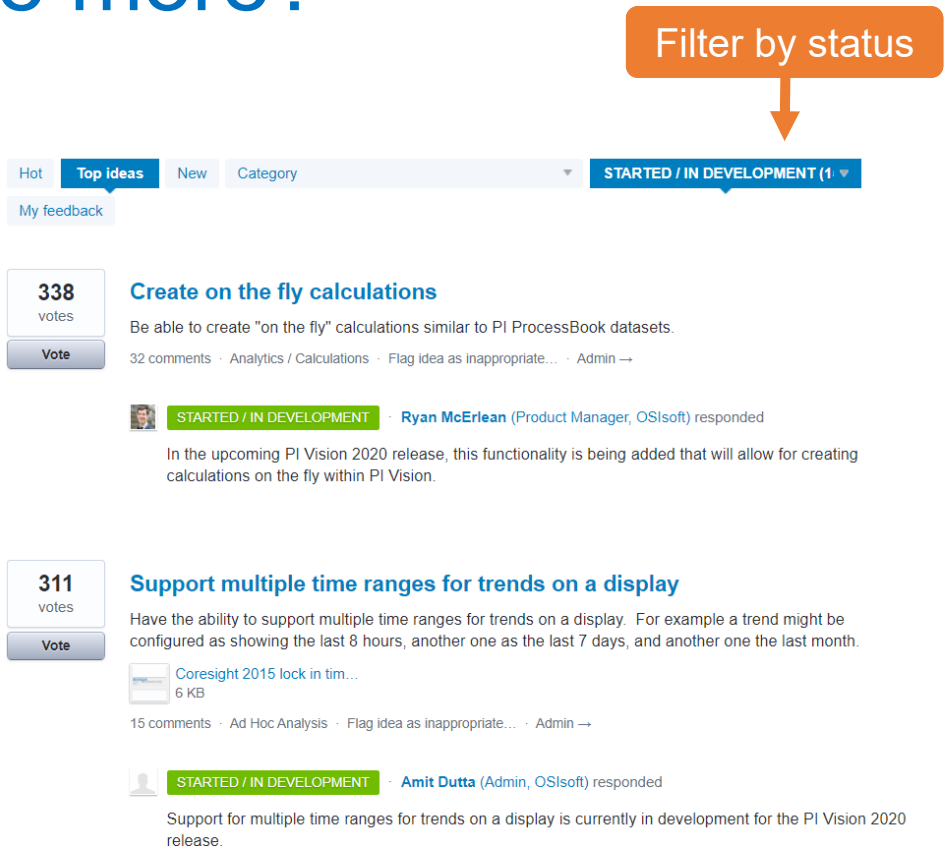
https://feedback.osisoft.com/forums/320517-pi-vision?status_id=1670643



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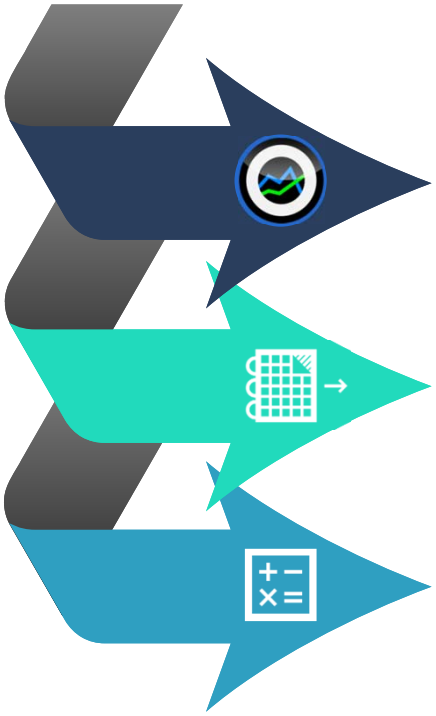
Visualizing Your Critical Operations Data



PI Vision is an easy to use, self-service, scalable solution for your real-time operational data visualization needs

PI ProcessBook users now have a path forward to PI Vision

PI Vision 2020 – available later this year

- Ad hoc calculations
- Multiple time contexts
- Symbol enhancements
- Additional support for PI ProcessBook migration

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Communicate with OSIsoft Product Managers

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Contact Us

- Amit Dutta
- Technical Product Manager
- OSIsoft
- adutta@osisoft.com

- Ryan McErlean
- Technical Product Manager
- OSIsoft
- rmcerlean@osisoft.com

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Questions?

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the **microphone**

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name & company

Save the Date...

AMSTERDAM
October 26-29, 2020

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