

OSIsoft_®

REGIONAL SEMINAR

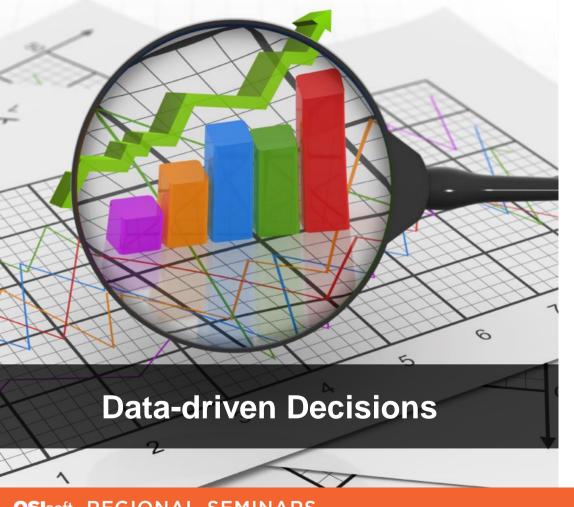
The **Power** of **Data**

THRIVING
IN A
WORLD OF
CHANGE



Gaining and Sharing Insights Across the **Enterprise from Anywhere**

Presented by Mana Afshari



A recent study at MIT showed that organizations relying on data to make decisions performed at rates 4-6 % higher than their peers.*

*Erik Brynjolfsson, MIT Professor

Sharing Insights Across the Enterprise

Operational **insights** are discovered frequently throughout your business...















...but is everyone able to **share** their discoveries **quickly**, **easily** and **effectively**?



PI Visualization Suite

- Gives every tool at your fingertips
- To fit your needs
- And facilitate

 enterprise-wide
 collaboration



The PI System Client Tools

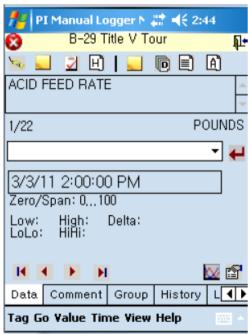
- PI Coresight for ad hoc analysis and collaboration with mobility
- PI ProcessBook for display building and monitoring
- PI DataLink for analysis and reporting
- PI WebParts for enterprise-wide collaboration
- PI Manual Logger for manual data collection





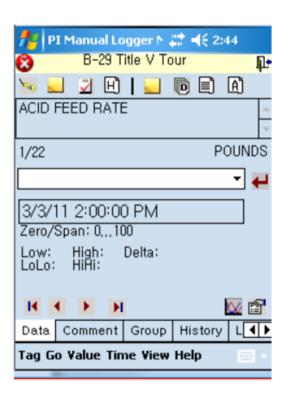
- Manual entries are oftentimes crucial
- Centralized configuration based on tours and rounds
- Available on computers and mobile devices (Windows Mobile)



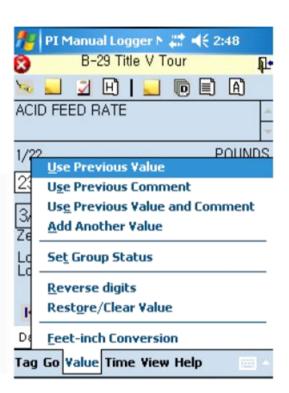


Case Study – Eastman Chemical

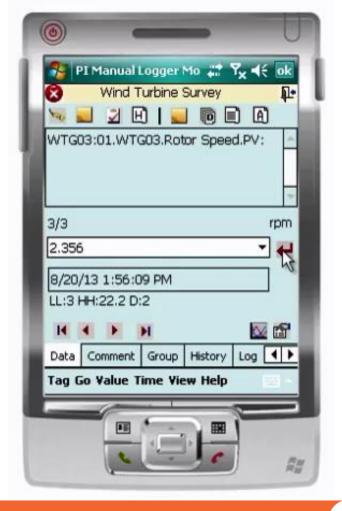
EASTMAN



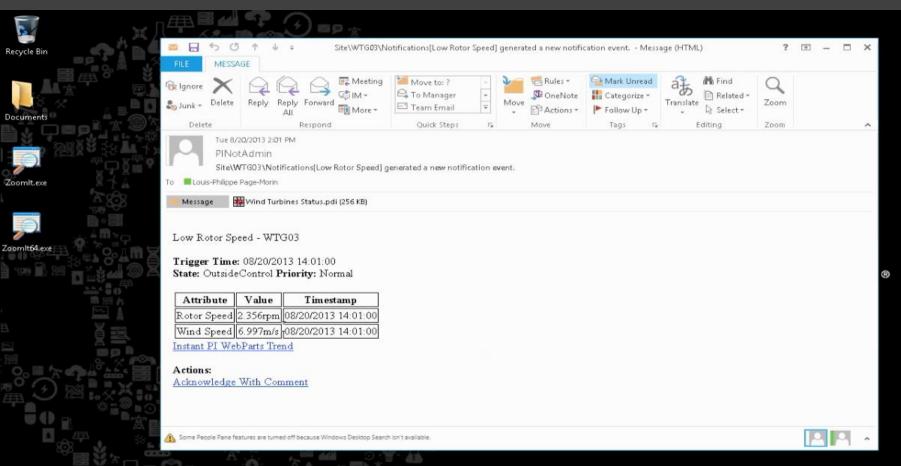


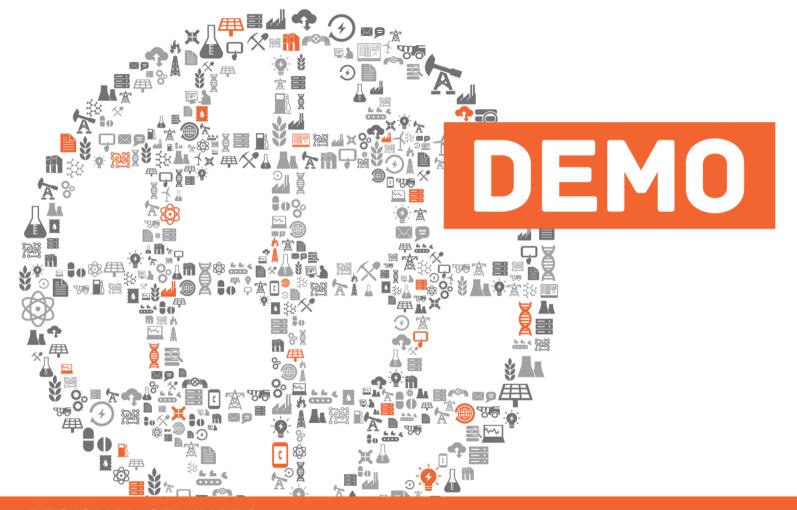


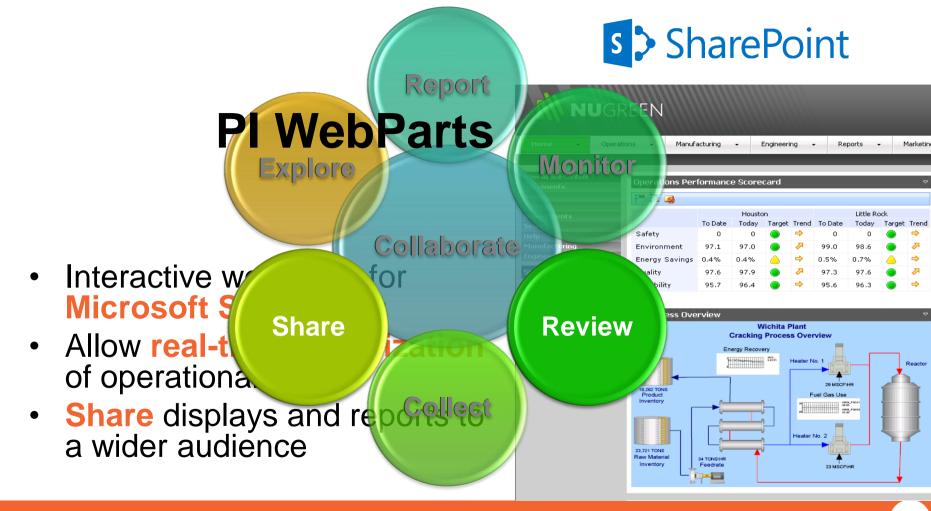




PI Notifications and Visualization Tools







SharePoint Louis-Philippe Page-Morin -Newsfeed SkyDrive Sites

BROWSE PAGE

SHARE TO FOLLOW





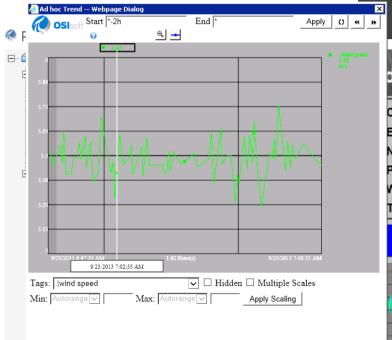
Home

Documents

Site Contents

✓ EDIT LINKS

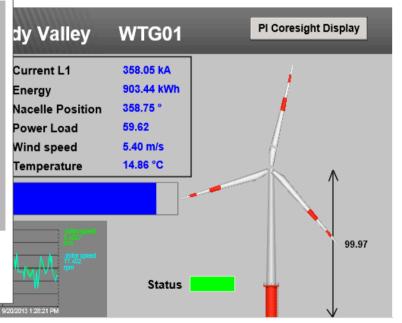




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2 Hourris

PI ProcessBook Displays in Microsoft SharePoint



SharePoint Newsfeed SkyDrive Sites Louis-Philippe Page-Morin -

BROWSE

PAGE

Sandbox ✓ FDIT LINKS.

NuGreen Energy ®

PI DataLink Reports in **Microsoft SharePoint**

 $[\Box]$

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♦ SHARE

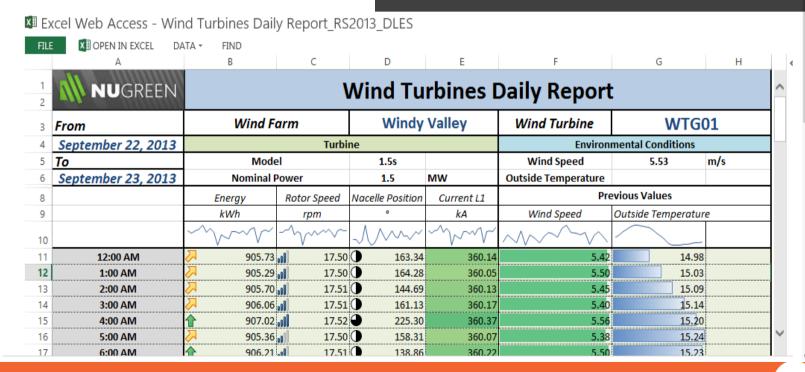
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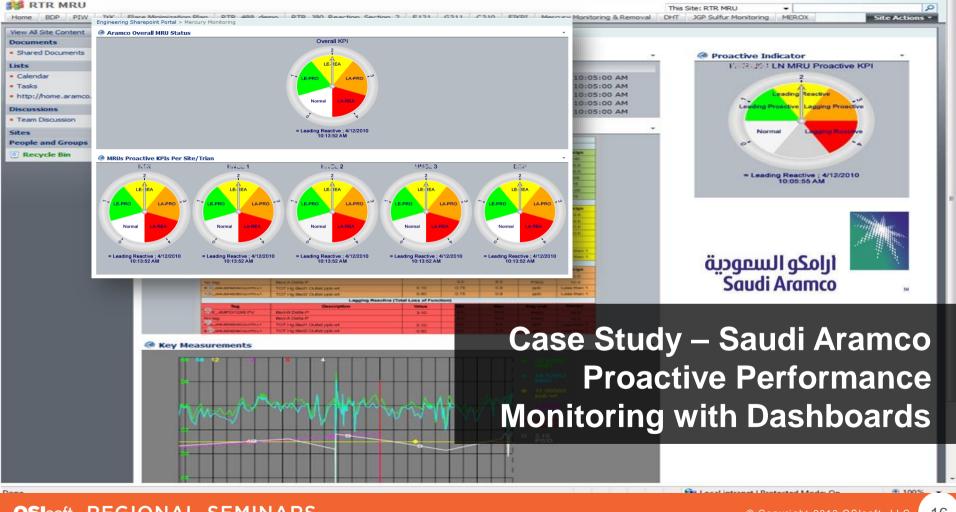
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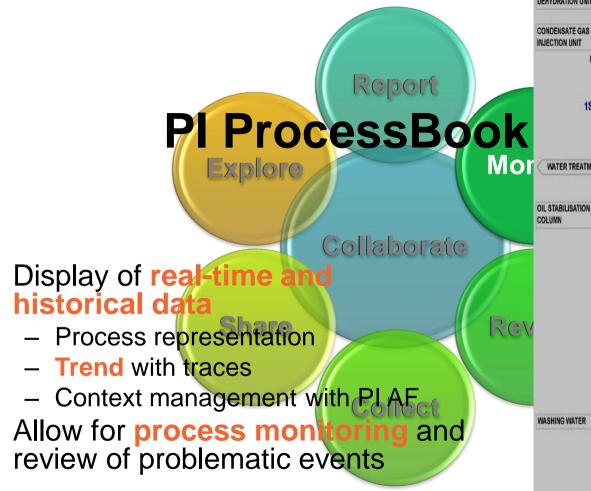
Documents

Site Contents

EDIT LINKS







72.00 %

0201FIC1211 03

0201P1213/14 01

0201SDV1211 02

0201LSAH0311 03

V-0311

0201LSAL0311 03

54.18 %

0201SDV0311 04

0201LIC0311 04

1ST STAGE DESALTER

V-1211 02

0201SDV1211 01

0201LSAH1211 02

37.62 %

0201SDV0311 03

0201PI1211 02

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1ST STAGE SEPARATOR

100.00 % 0201LIC0311 01

5.25 %

0201DPIC1211 01

0201FIC1211 01

44.43 % 0201LIC1212_01 94.12

E-041

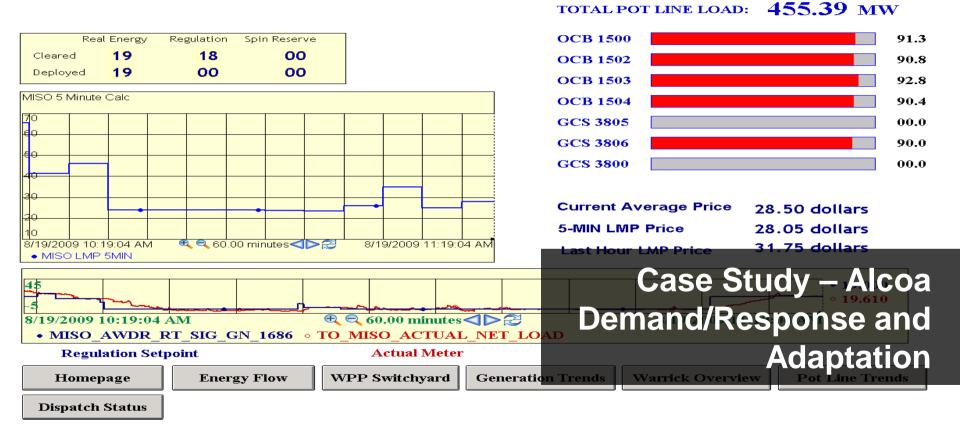
38.00 %

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18



Demand Response Overview





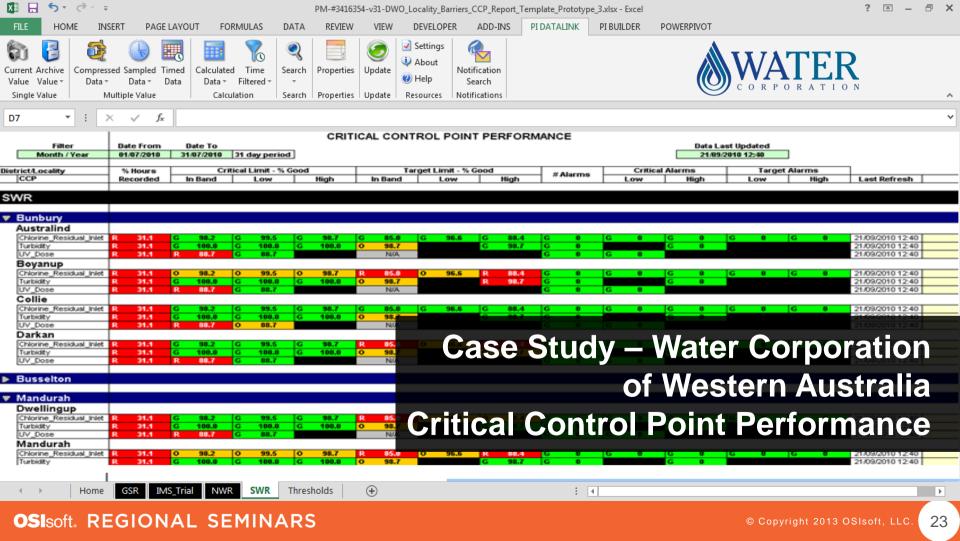
Collaborate

 Allows summary calculations and filtering of the data

Explore

 Enhances PI System Data with access to Microsoft Exacts reporting features

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	1	Début	5/27/2010 13:40		
	2	Fin	5/28/2010 13:40		
W	3				
	4	Date	BA:CONC.1	BA:LEVEL.1	BA:TEMP.1
	5	27-May-10 13:51:28	43.80355835	0.69	5.41
	6	27-May-10 13:51:58	0	0.00	▼ 0.00
	7	27-May-10 14:07:28	5.801473618	12.40	1 0.64
	8	27-May-10 14:19:58	18,39671898	21.03	20.03
	9	27-May-10 14:45:58	25.30208397	39.79	45.05
	10	27-May-10 14:55:28	40.00126648	33.46	 28.58
E	11	27-May-10 15:12:28	42.83501058	0.65	▼ 0.83
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	15	27-May-10 16:06:58	27.59270096	37.20	42.05
	16	27-May-10 16:13:28	39.76164246	35.06	 27.03
	17	27-May-10 16:33:28	43.08703995	88 0.53	▼ 0.92
	18	27-May-10 16:33:58	0	88 0.60	0.98
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PI DataLink 2013 & Microsoft Excel 2013

- PI DataLink 2013
 - PI AF support with the new
 PI System Search engine



- Business Intelligence (BI) tools are integrated
- Microsoft PowerPivot
- Microsoft Power View

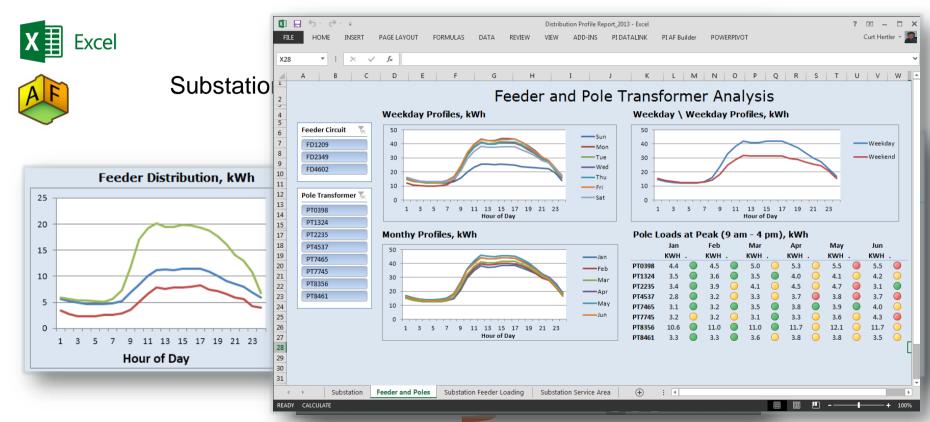


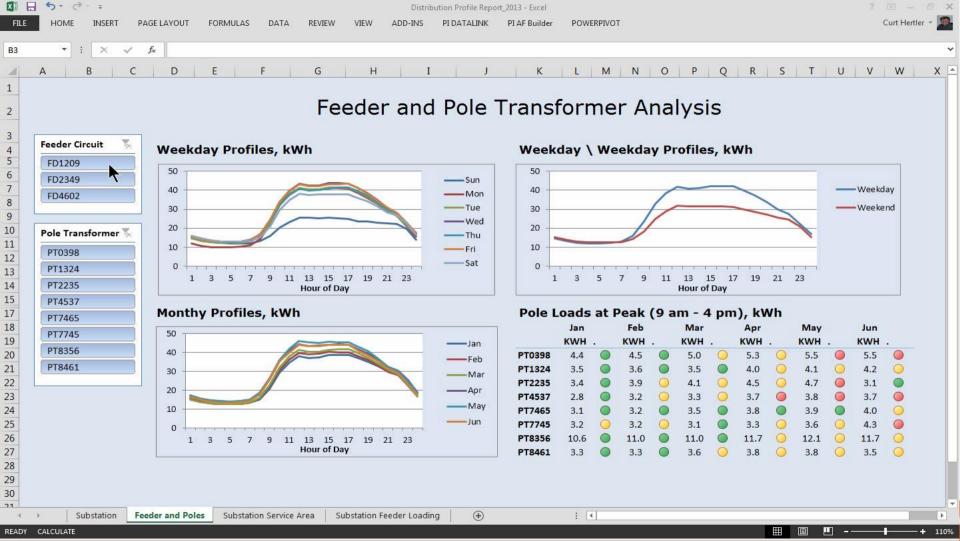






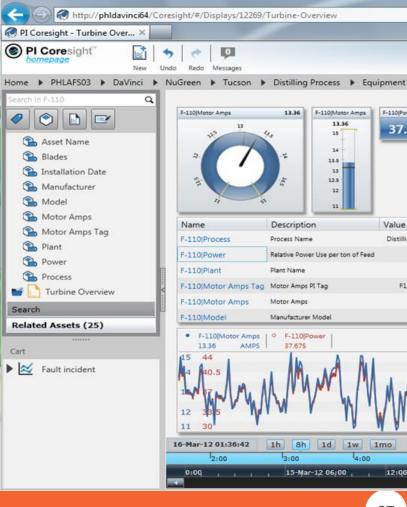
Demand Profiling and Grid Analysis





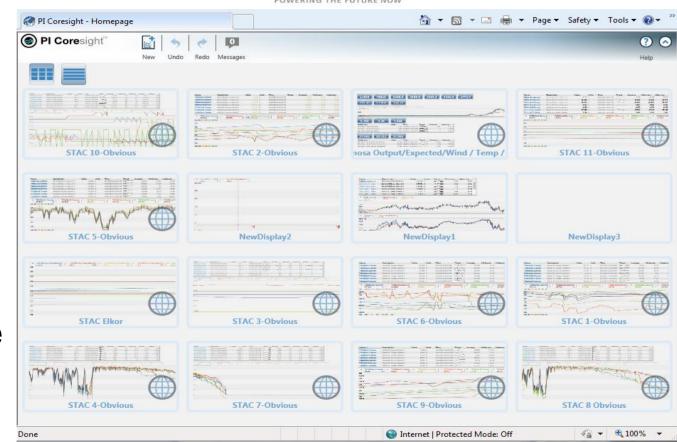


- Modern Web based visualization tool
- Facilitates ad hocalitatysis
- Instantaneous learning
- Software with a fast release collect cycle to fit your needs
- No client-side installation

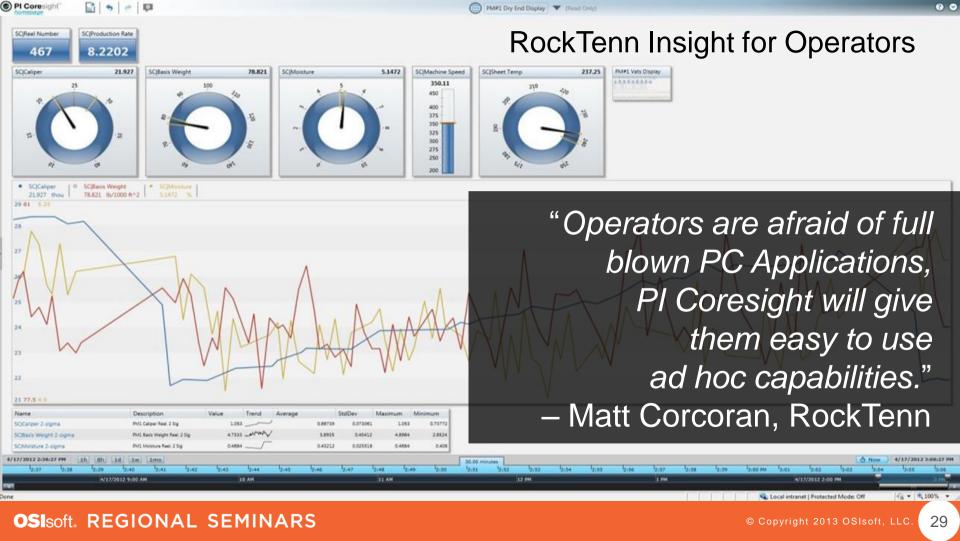


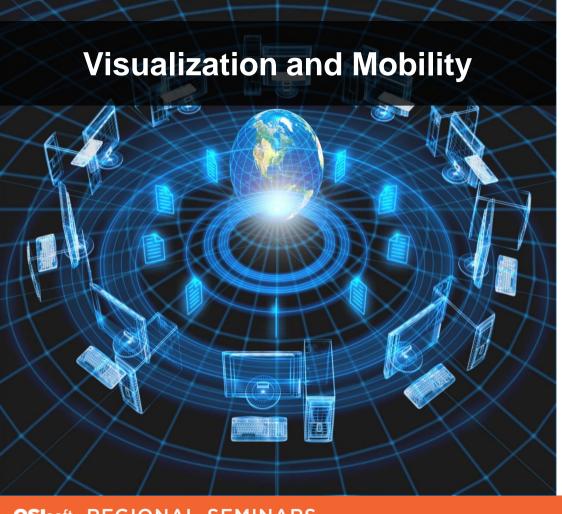
Benefits of PI Coresight at AMONIX

- Minimal learning curve
- Rapid trend analysis
- Leveraging
 PI AF structure
 and data



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Your needs are evolving:

- Remote access
- Access at any time
- Self-service usage

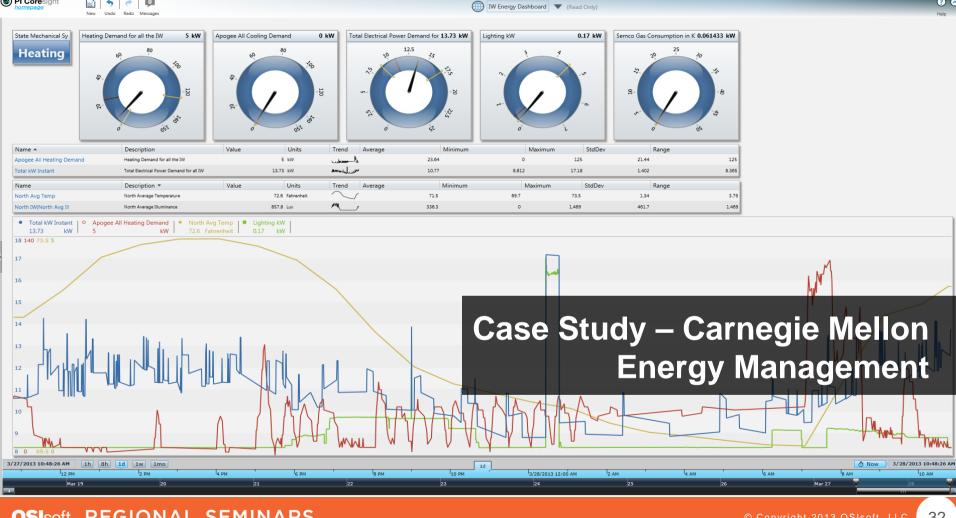
Mobility and the PI System

- Mobile PI Coresight application for the iPad and the iPhone now available!
 - Native application
 - Free download on the Apple
 App Store™
 - Test it now with sample data







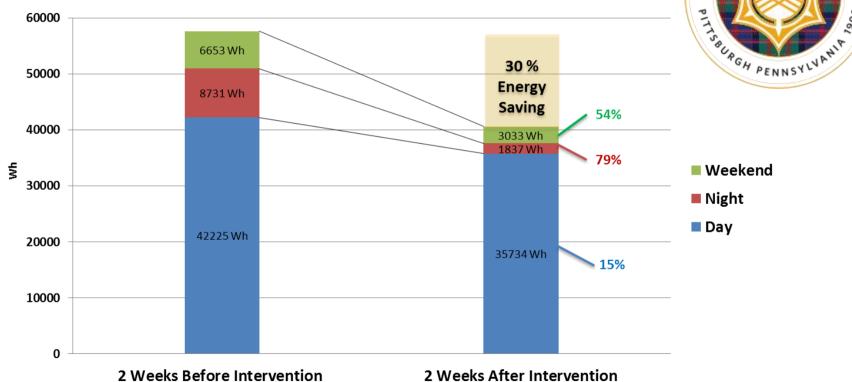


PI Coresight



Case Study – Energy Management

Energy Savings (CFA n=7)



AND THE MELLON UNILERS IT

Support for iPad and iPhone





Support the Devices you Use

How can you tell now what every team member will use...

tomorrow...

next week...

especially next year!



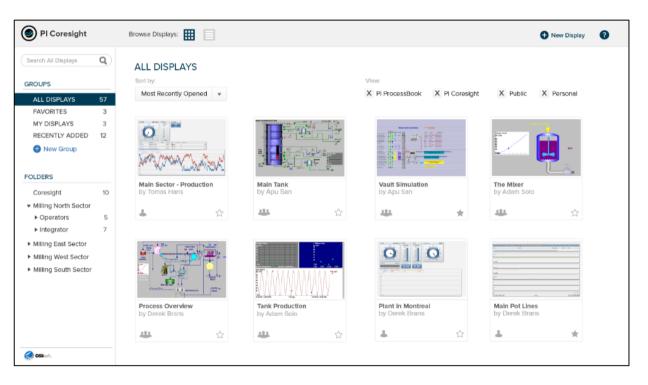
Collect Data with Different Devices



- Browser interface is device agnostic
- Simplified screen
- Android phone & tablet
- iPhone and iPad
- Any modern browser (HTML5 support)



View PI ProcessBook Content on Different Devices



- Browse
 PI ProcessBook
 displays the
 same way as
 PI Coresight
- Any modern browser (HTML5 support)

PI Visualization Suite Benefits

- Access to the data in the format you want reduces the time to insight
- Access to the data when and where you want facilitates collaboration and sharing of insights
- All visualization tools to any user gives the right tool for the job at the right time





Questions

Please wait for the microphone before asking your questions



State your name & company





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Customer Support Engineer OSIsoft, LLC