USING
MOTORS@WORK

MOTORS@WORK

Toho Water Authority

AGENDA

1. Introductions
2. About Motors@Work
3. Project history
4. Initial findings & analysis
5. Doing common tasks in Motors@Work
6. Incorporating Motors@Work into Toho's existing processes

TOHO TEAM

1. What's your name?
2. What's your role?
3. What would make today's training successful in your opinion?
4. What's your favorite local place or activity?
5. What's your most significant current challenge?

SOURCE Wharton-Smith, Inc.

MOTORS@WORK TEAM

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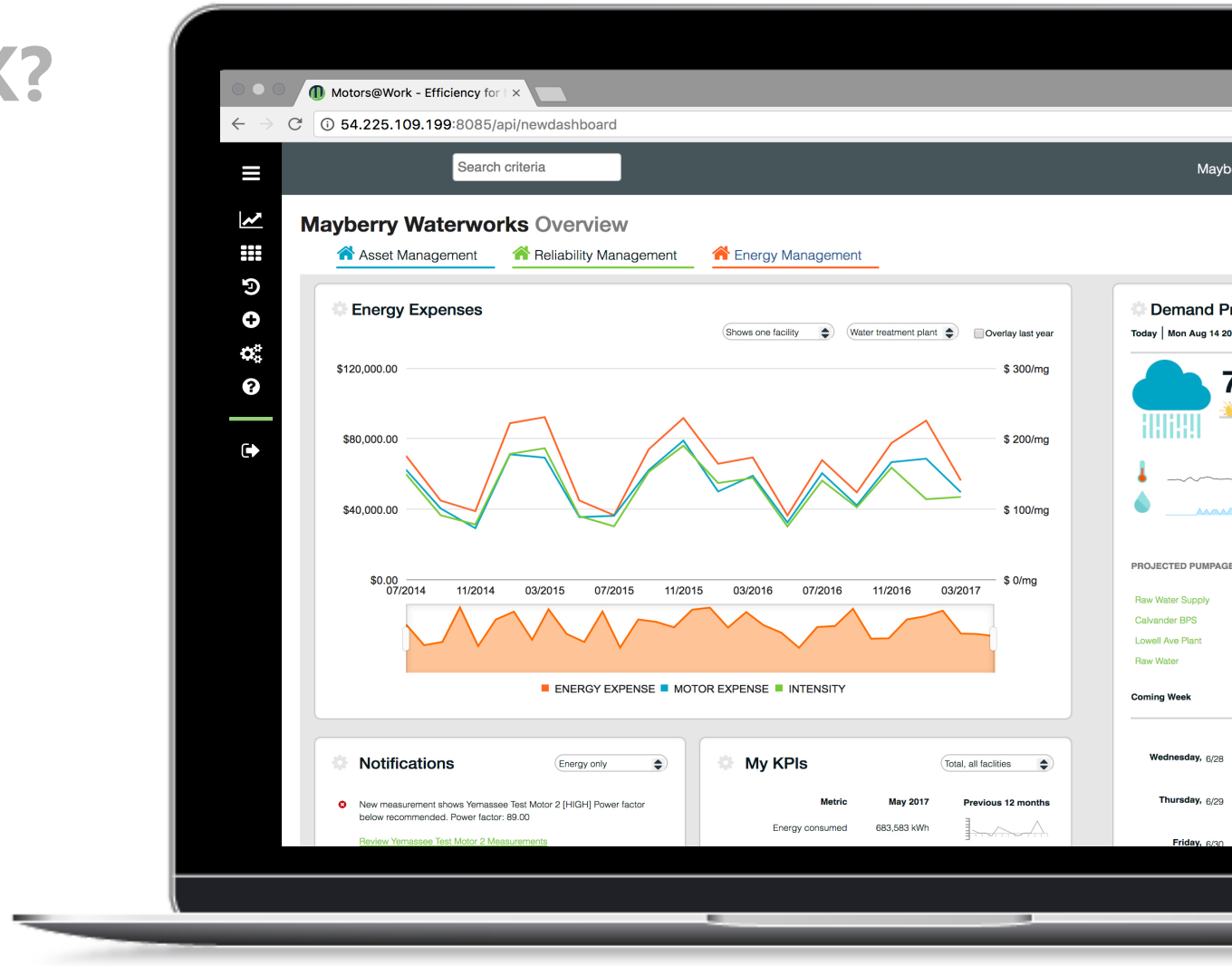
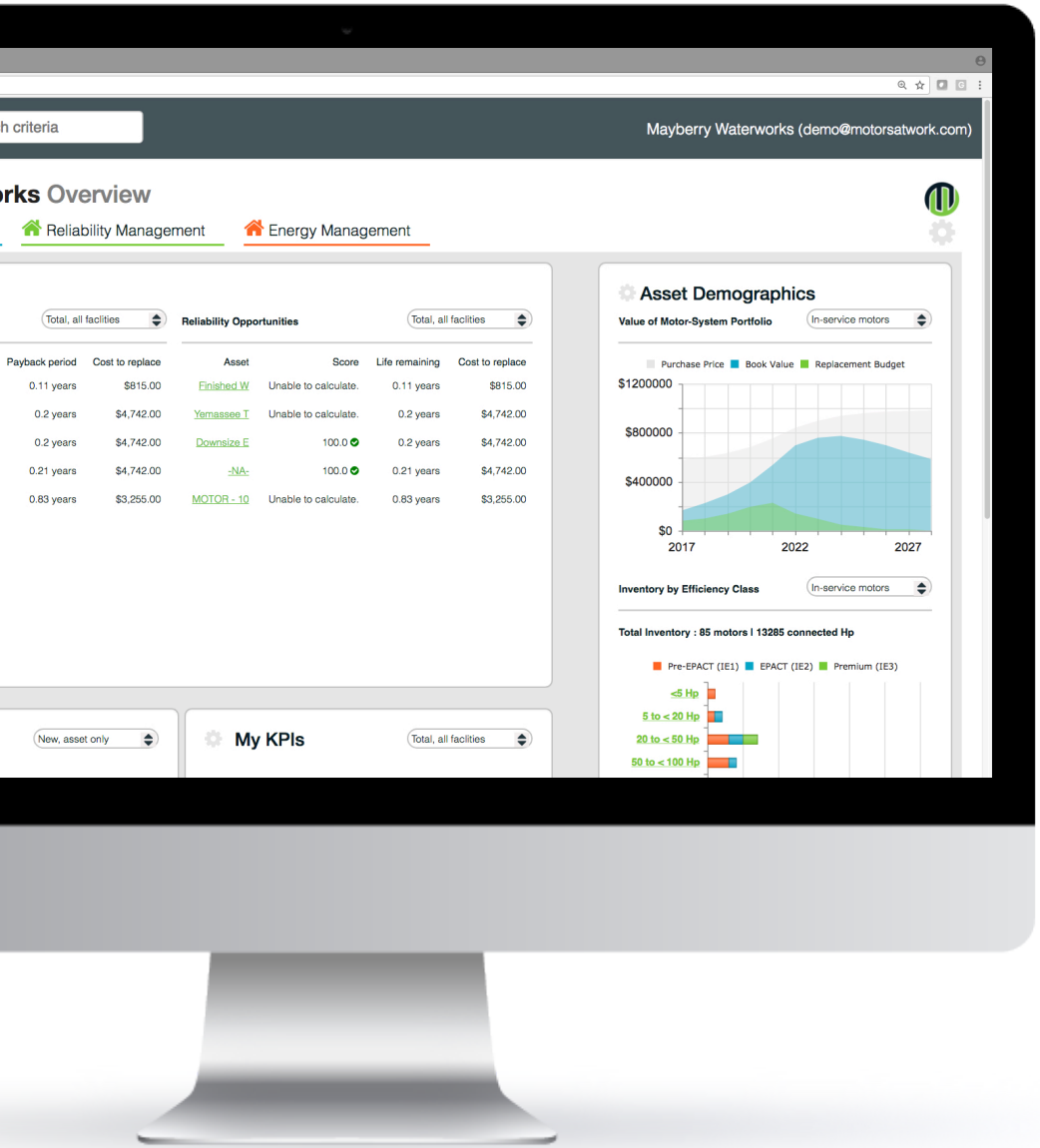
ABOUT MOTORS@WORK

WHY USE MOTORS@WORK?

Optimize your motor-driven systems' performance at the least energy cost





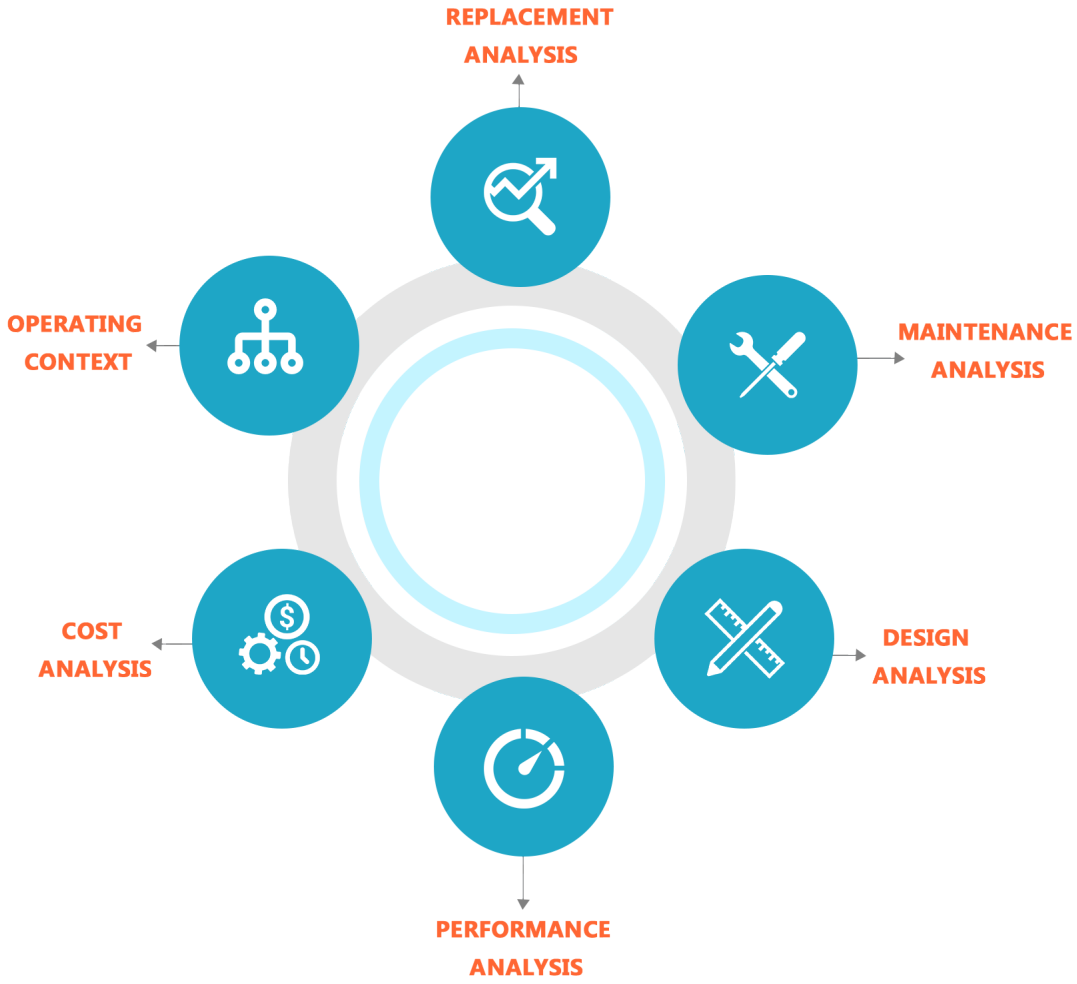
WHAT IS MOTORS@WORK?

Motors@Work provides timely technical, operational, & financial analyses on your motor-driven systems' performance to improve your

- Energy intelligence
- Asset intelligence
- Reliability intelligence

HOW?

- Manage your motors anytime, anywhere, through our secure, cloud-based platform & EAM integrations
- Compare your motors' performance to our catalog of 46,000+ motors from 27 OEMs
- See how asset management decisions affect your utility bills by selecting your rate from our list of 47,000+ rates from 3,700+ utilities or by entering your custom rate
- View analytics on your motor inventory
- Identify energy efficiency upgrade opportunities
- Receive intelligence-rich condition-monitoring alerts
- Assess capital repair vs. replace decisions



PROJECT HISTORY

MILESTONES

10 JAN	Planning session
11 MAY	Project kick-off meeting
2 JUN	Data collection complete
16 JUN	Motors@Work environment configuration complete

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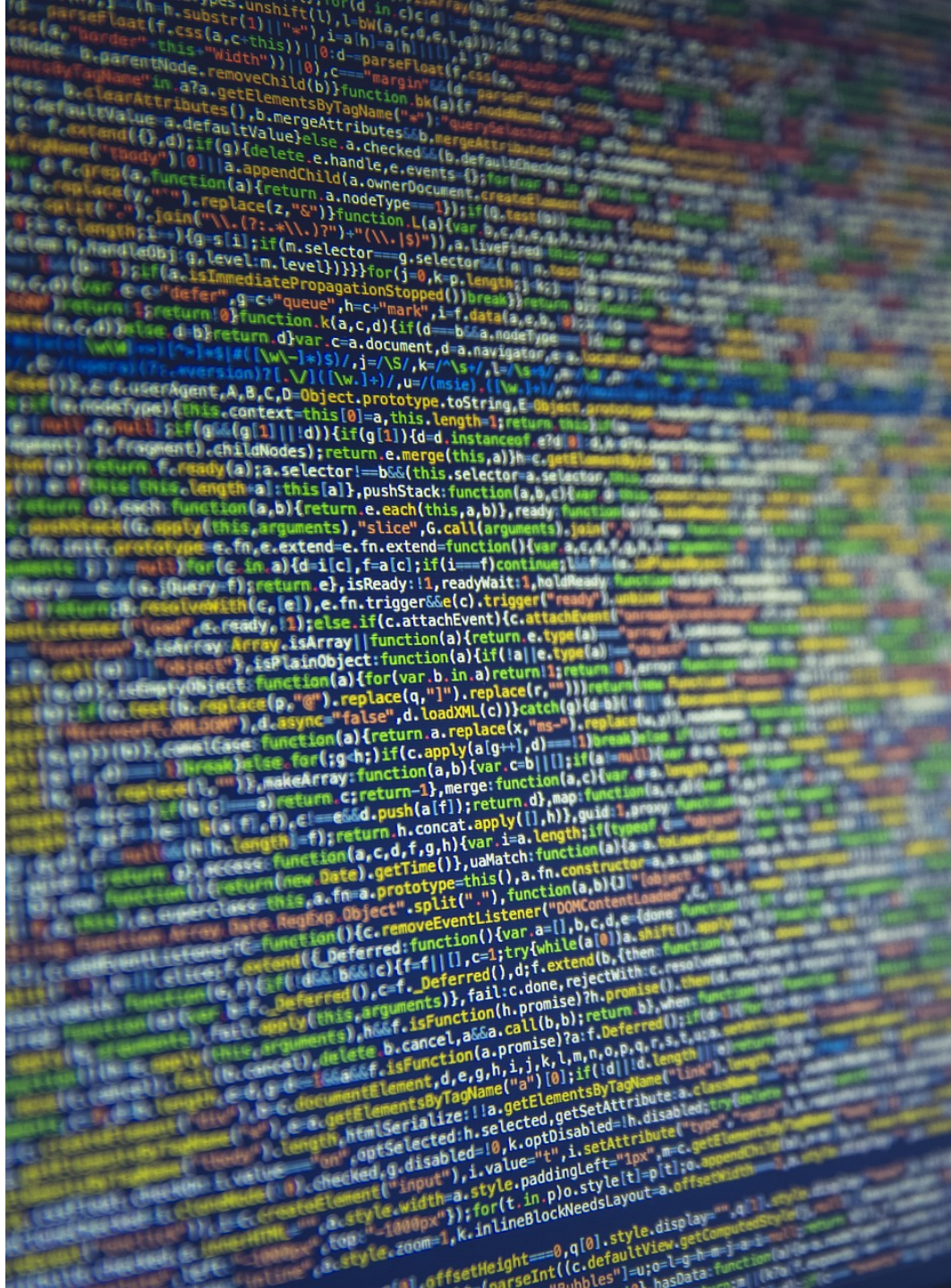
MOTORS@WORK

REMAINING TASKS

- Integration
- Go-live training (16 hours, on-site)



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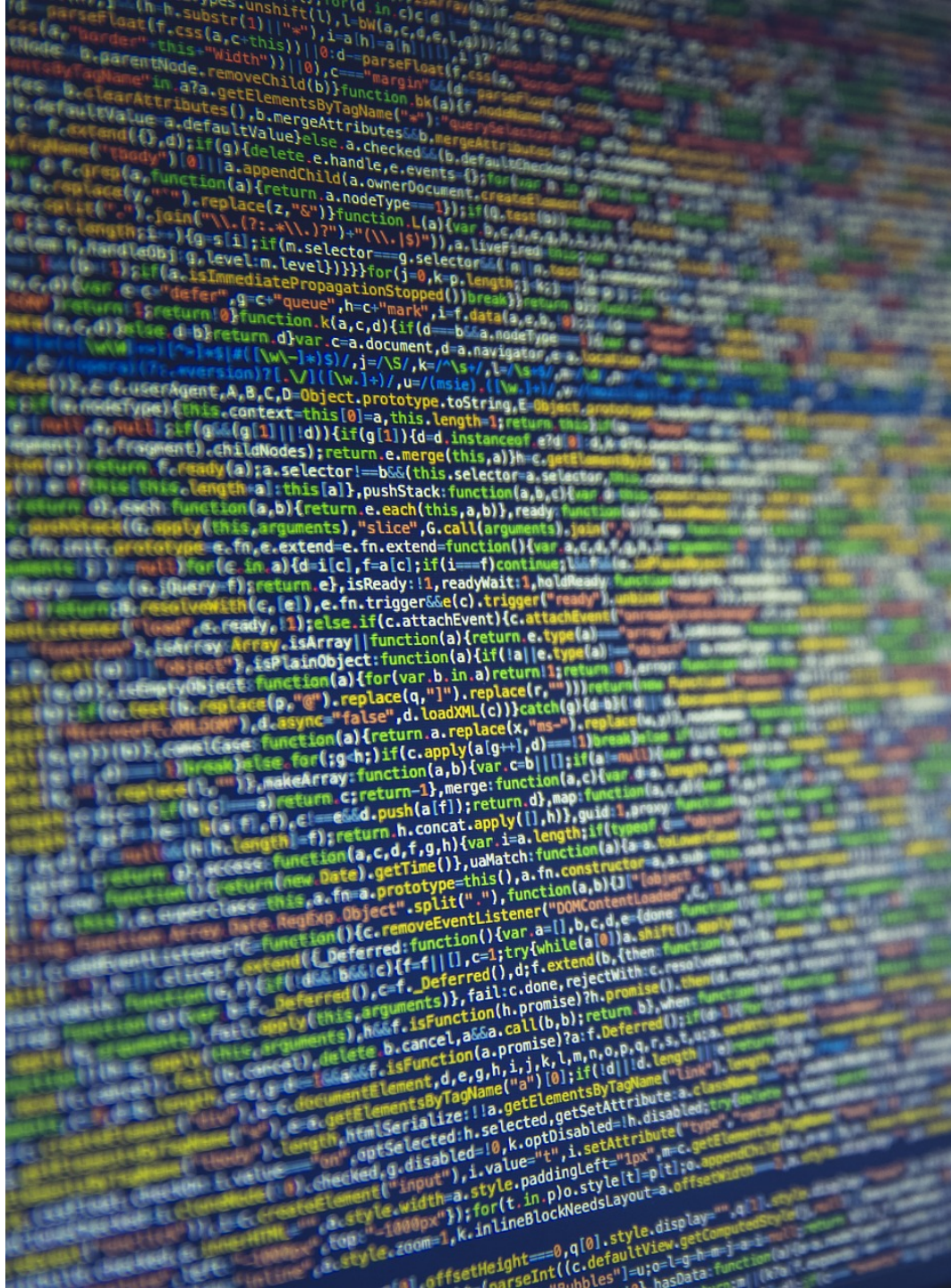
REMAINING TASKS

- Integration
- Go-live training (16 hours, on-site)
  - **MDS-100** Using Motors@Work
  - **MDS-102 + MDS-111** Power systems & performance



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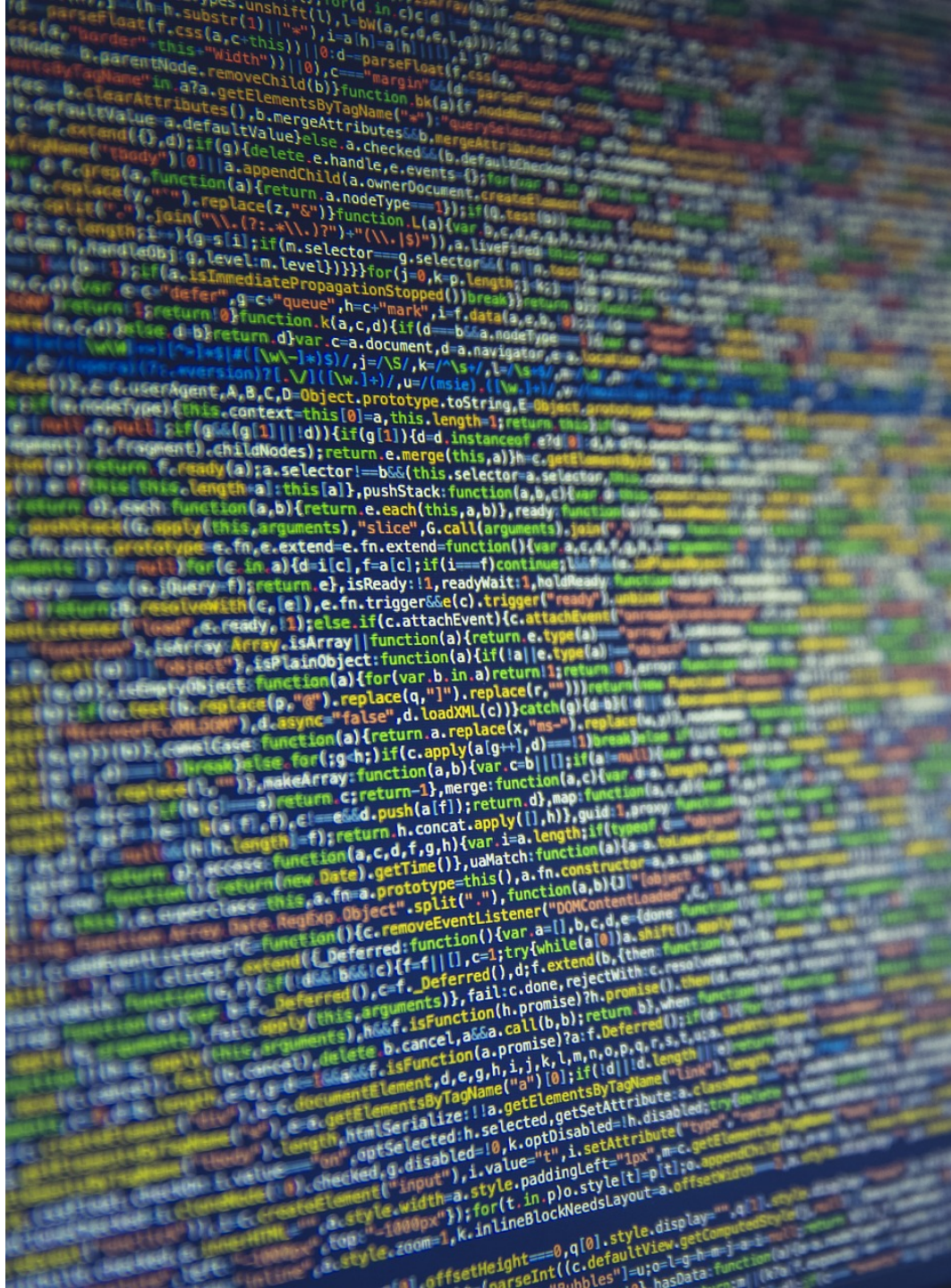
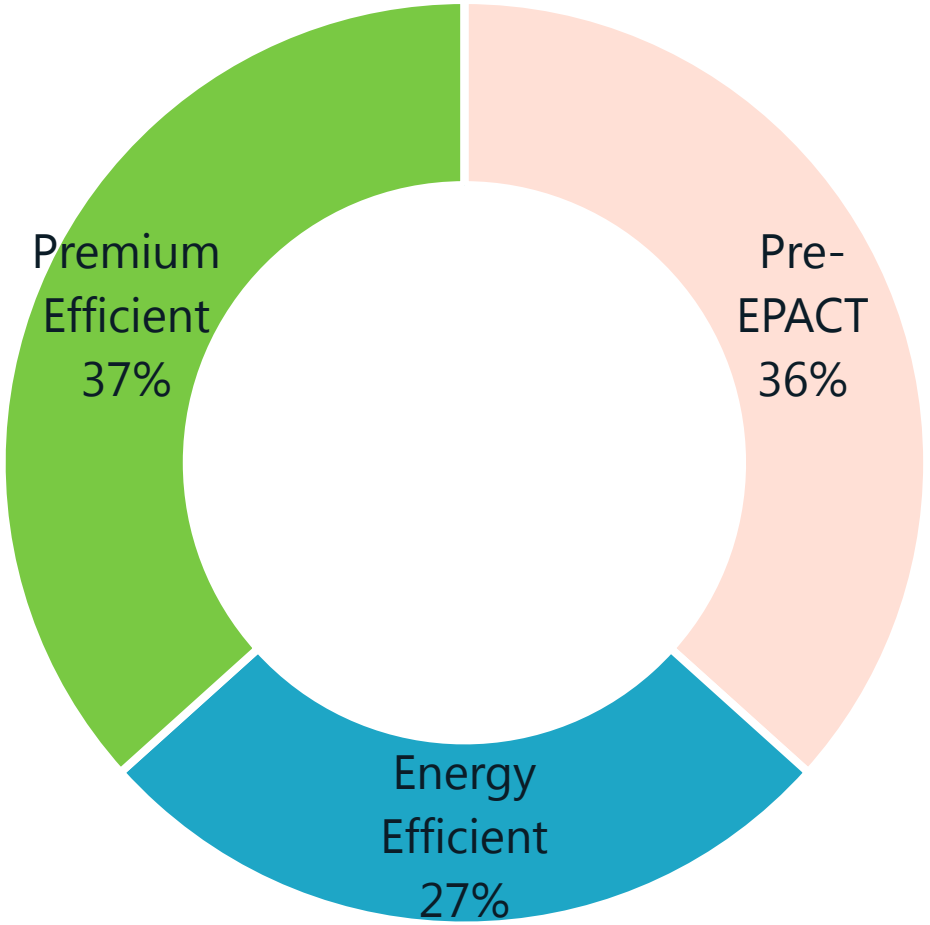
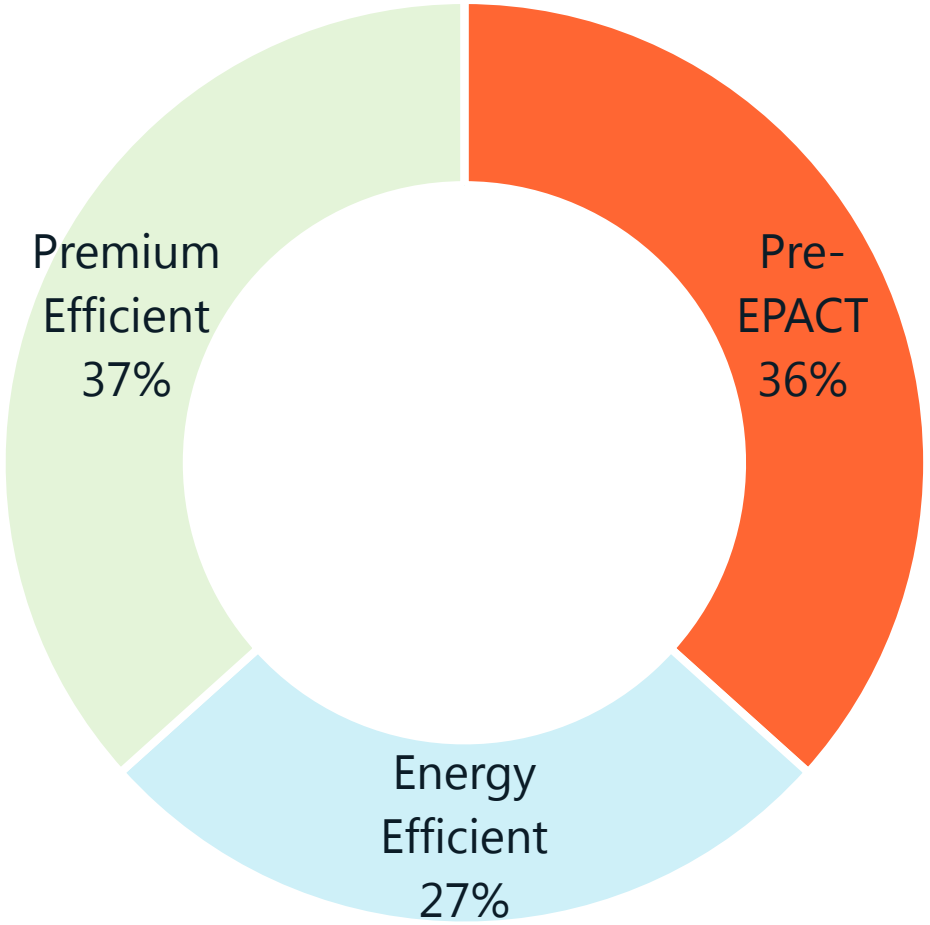


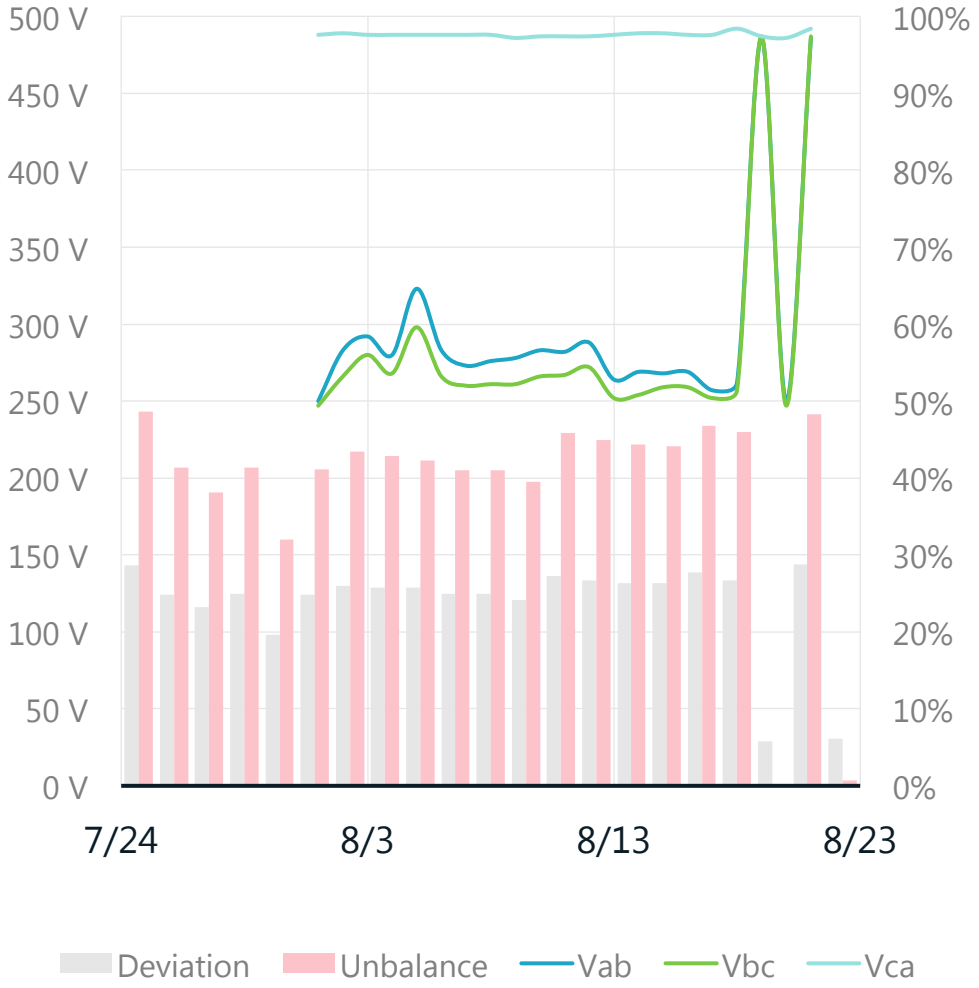
INITIAL FINDINGS & ANALYSIS

1. Toho's standalone motors tend to be highly efficient — with 64% of motors managed in Motors@Work meeting or exceeding EPACT minimum efficiency standards



2. Toho's integrated motors tend not to list efficiency data, which means they likely do not meet EPACT minimum efficiency standards





3. What's with the voltages on the Effluent Pumps?

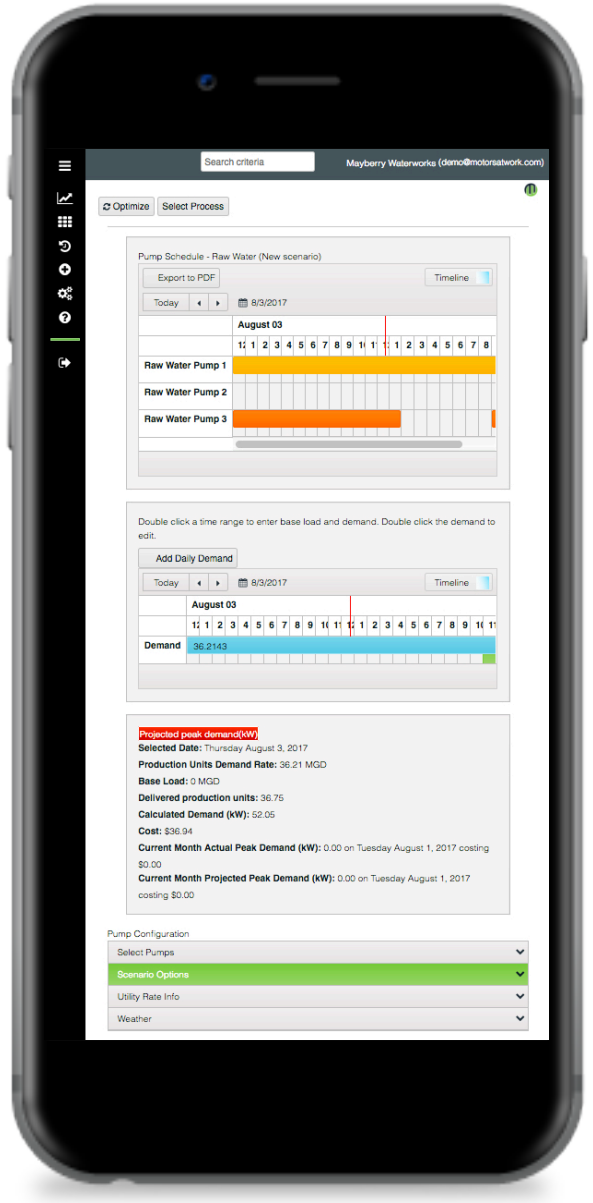
- Effluent Pump 5 [at left]
- Effluent Reuse Pump 1
- Effluent Reuse Pump 2

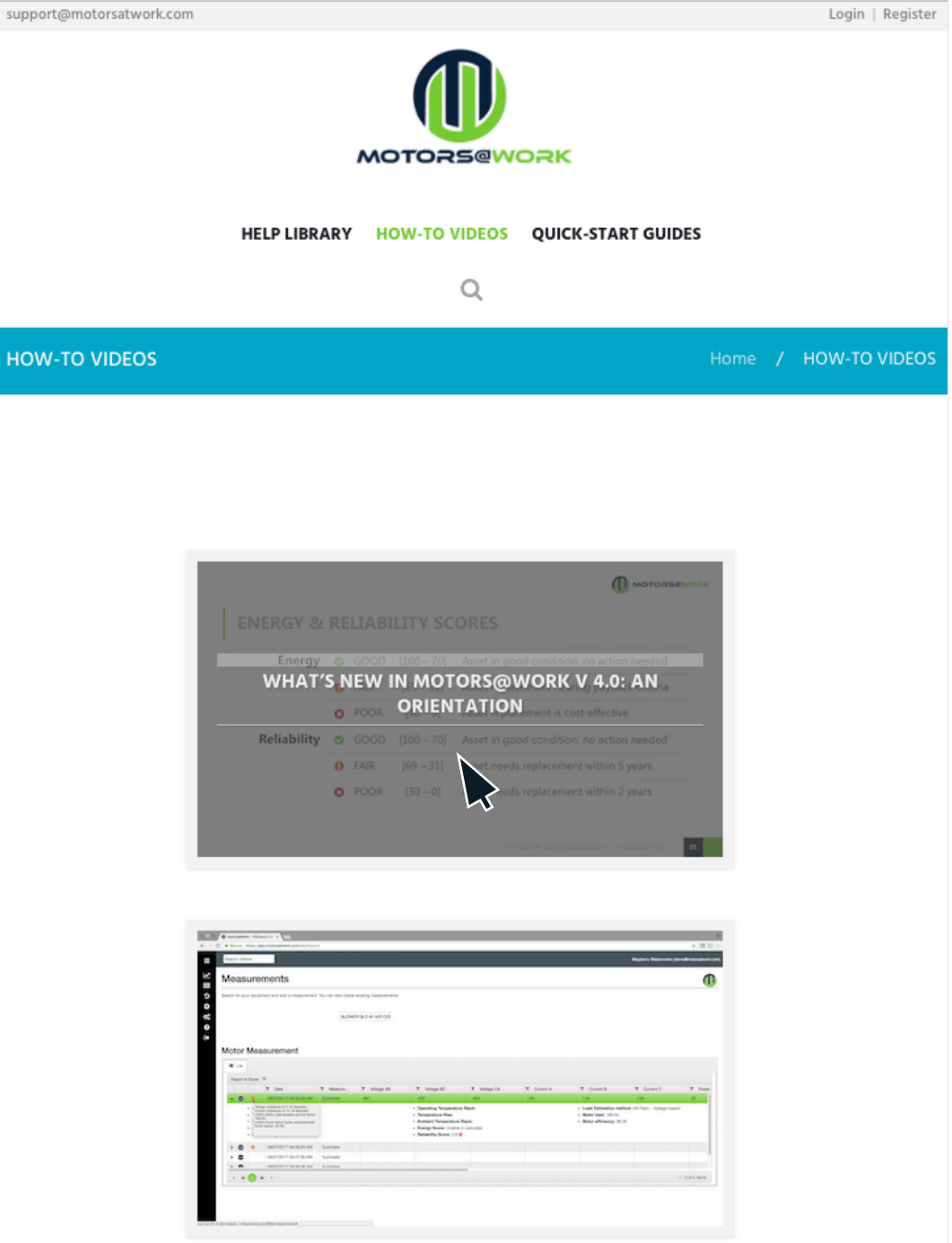
DOING COMMON TASKS IN MOTORS@WORK

COMMON TASKS

1. Navigating Motors@Work
2. Adding & editing motors
3. Adding & editing pumps
4. Adding measurements
5. Using pump optimization
6. Performing motor evaluations
7. Customizing your dashboard

Follow along on your laptop or review the **QUICK-START GUIDES** in your binder





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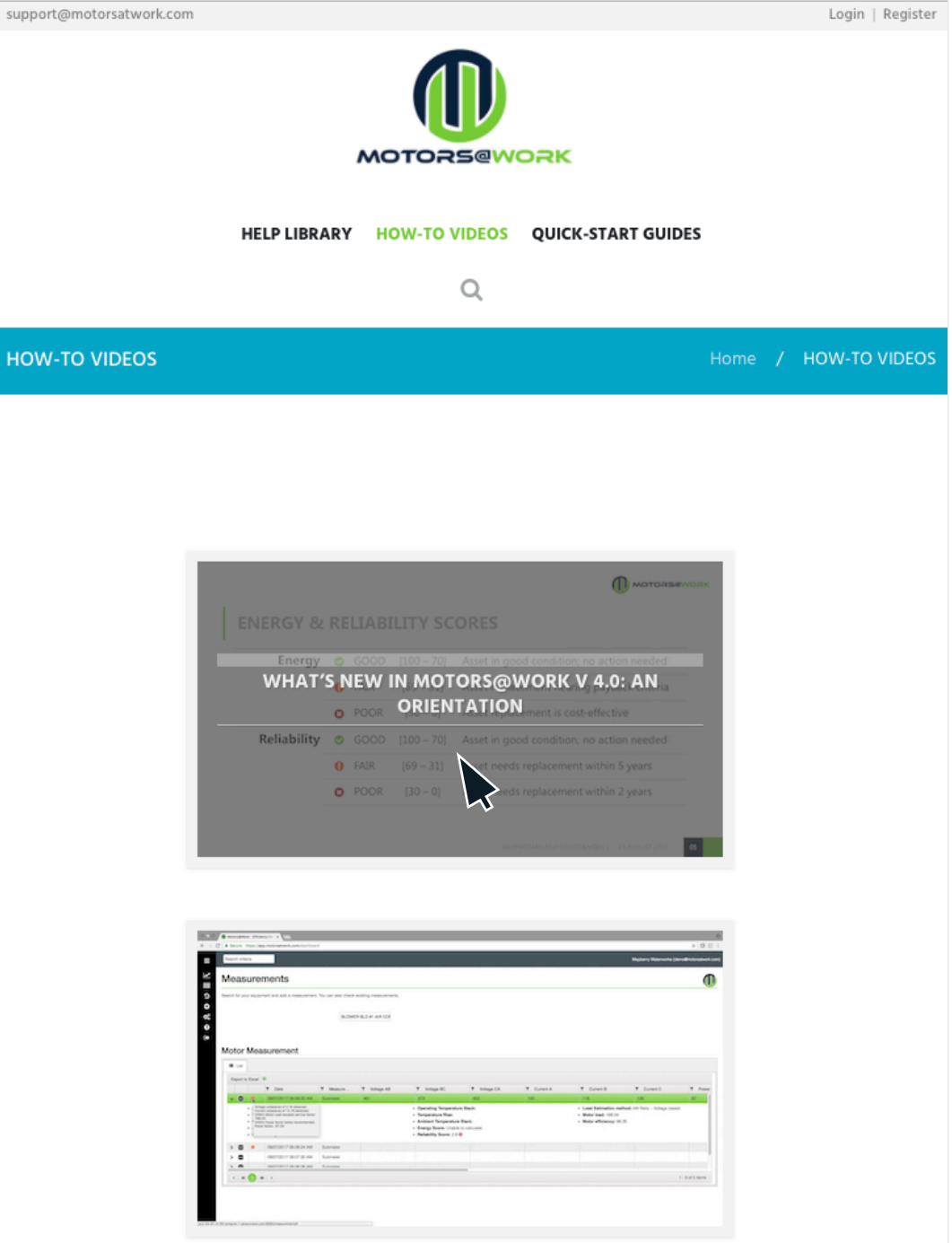
Get an unexpected result?

Need more help?

Motors@Work's online Help Library contains the latest tips & tricks — just click the ? [Help icon].

SUPPORTING TOHO'S EXISTING PROCESSES

QUESTIONS?



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THANK YOU!