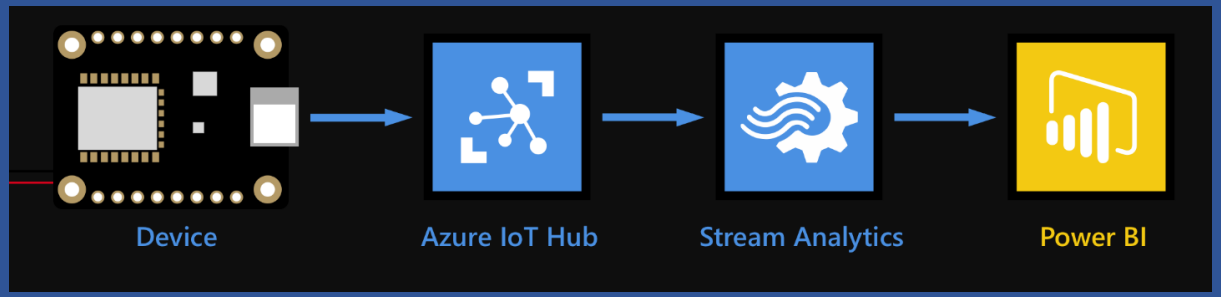
# Real-time visualization

# Streaming real-time data

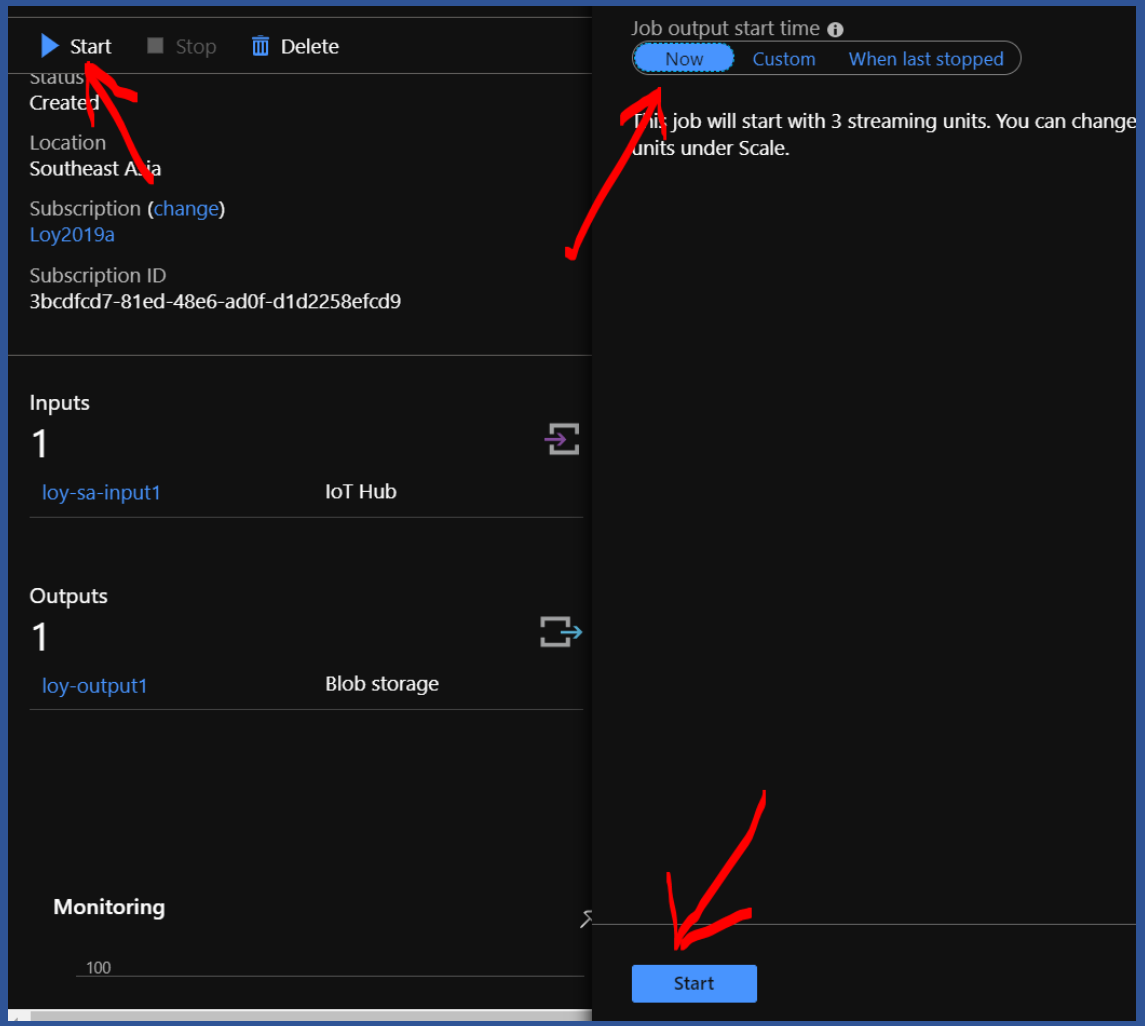
# Work steps



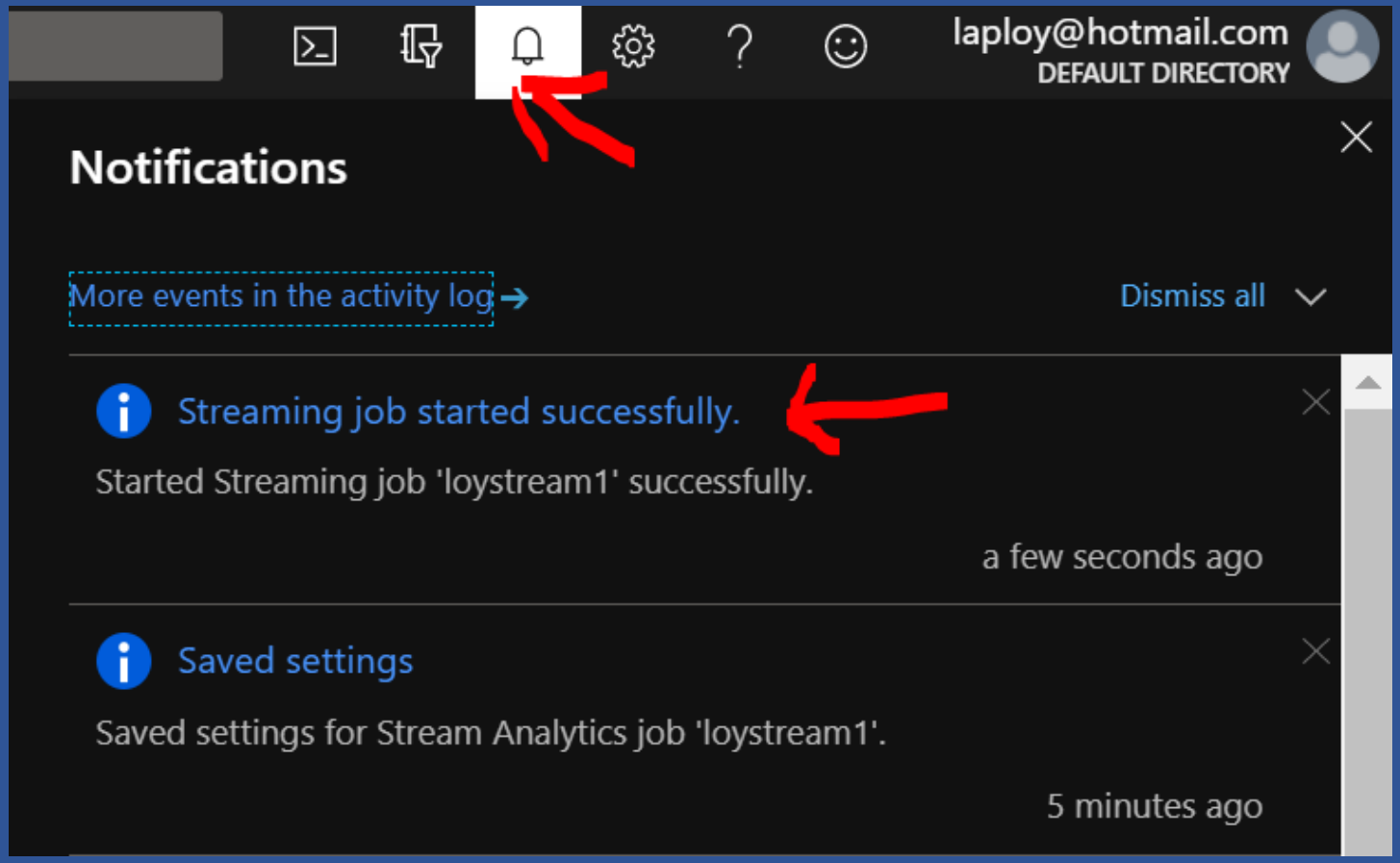

1. Run the Stream Analytics Job
2. Verify that the Streaming Job
3. Create visualize
4. Add Report
5. Create line chart
6. Pin visualize to dashboard
7. Change dashboard's theme

# Run the Stream Analytics job

## Click Start / Now / Start

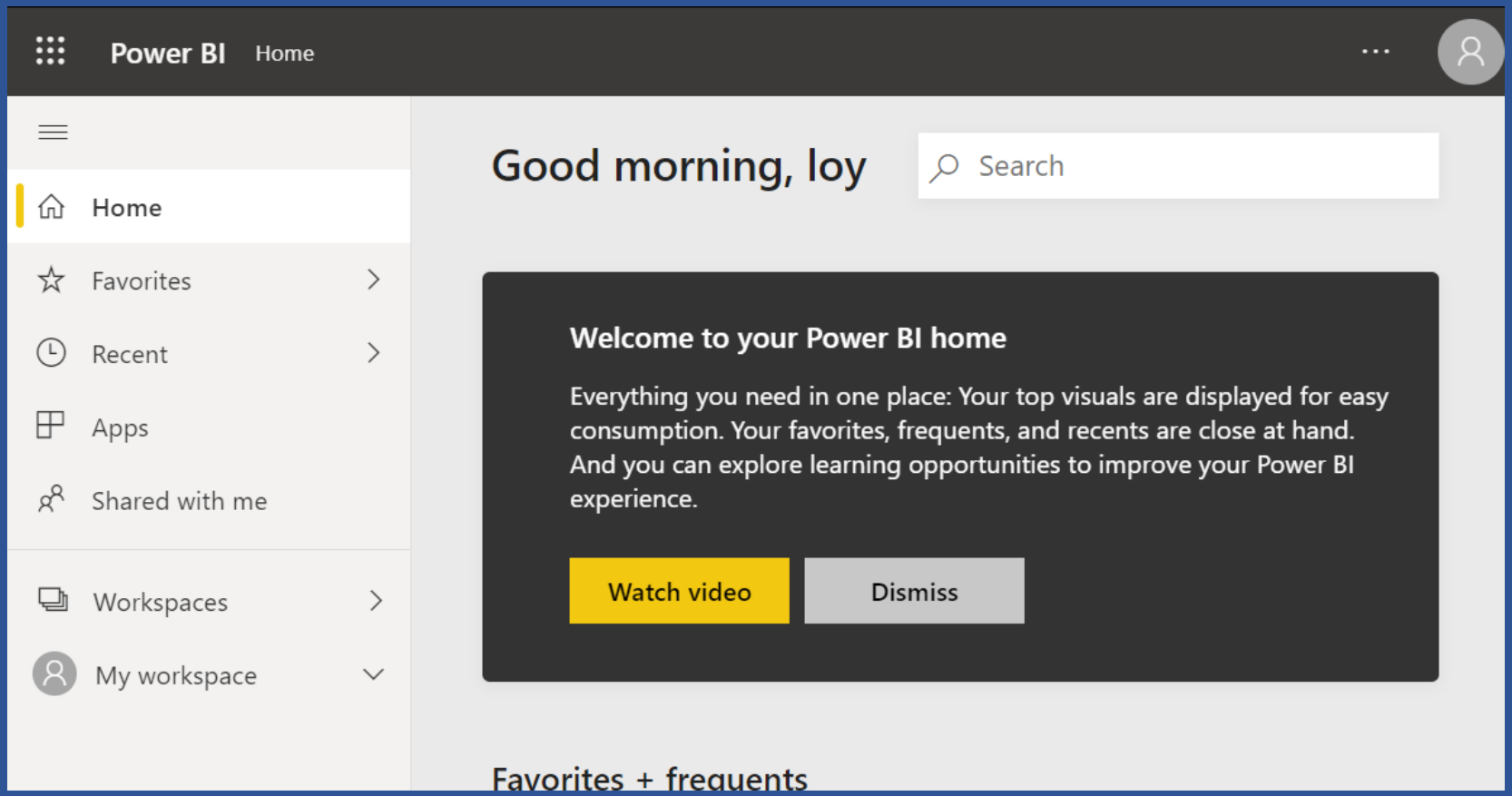


# Verify that the Streaming Job is started successfully



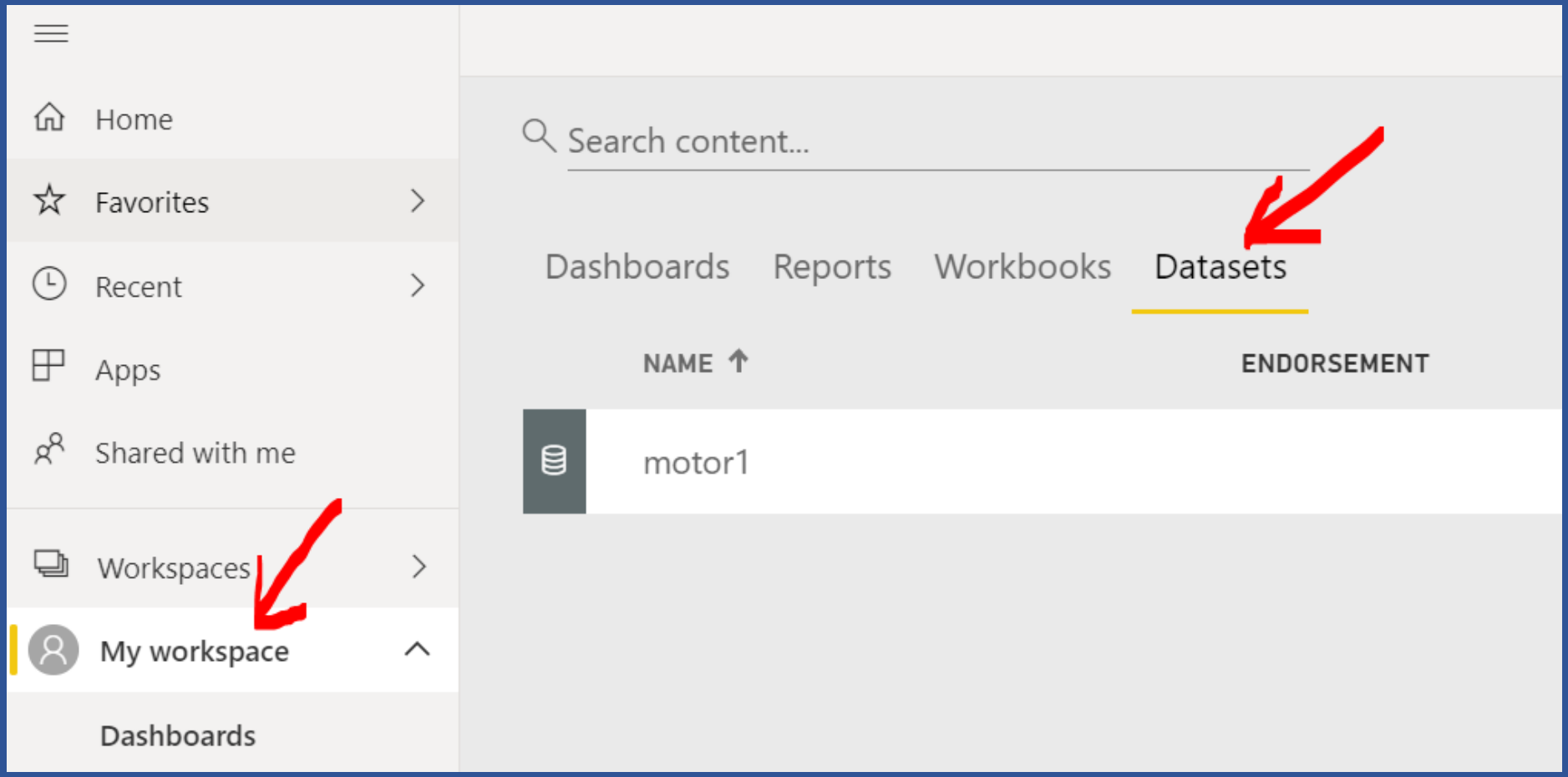
# Create visualize

## Login to Power BI home page

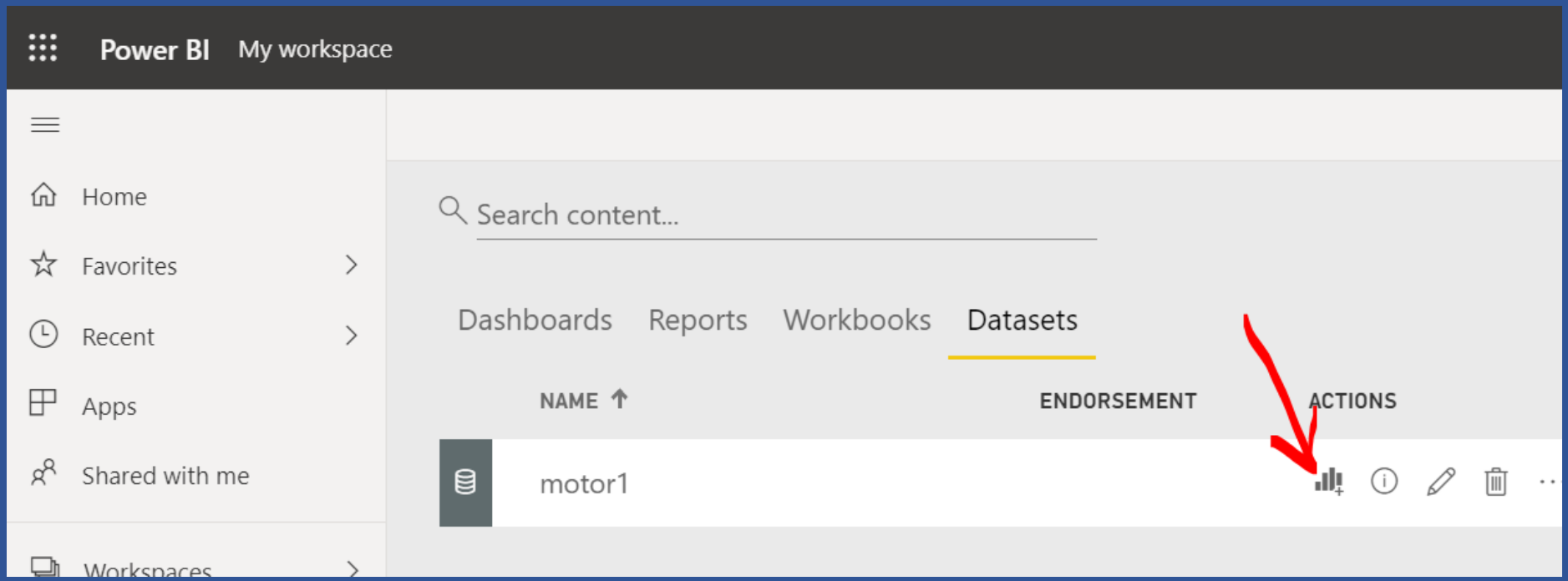


# Click My workspace / Datasets

you should see motor1 if not, send some message from Sim

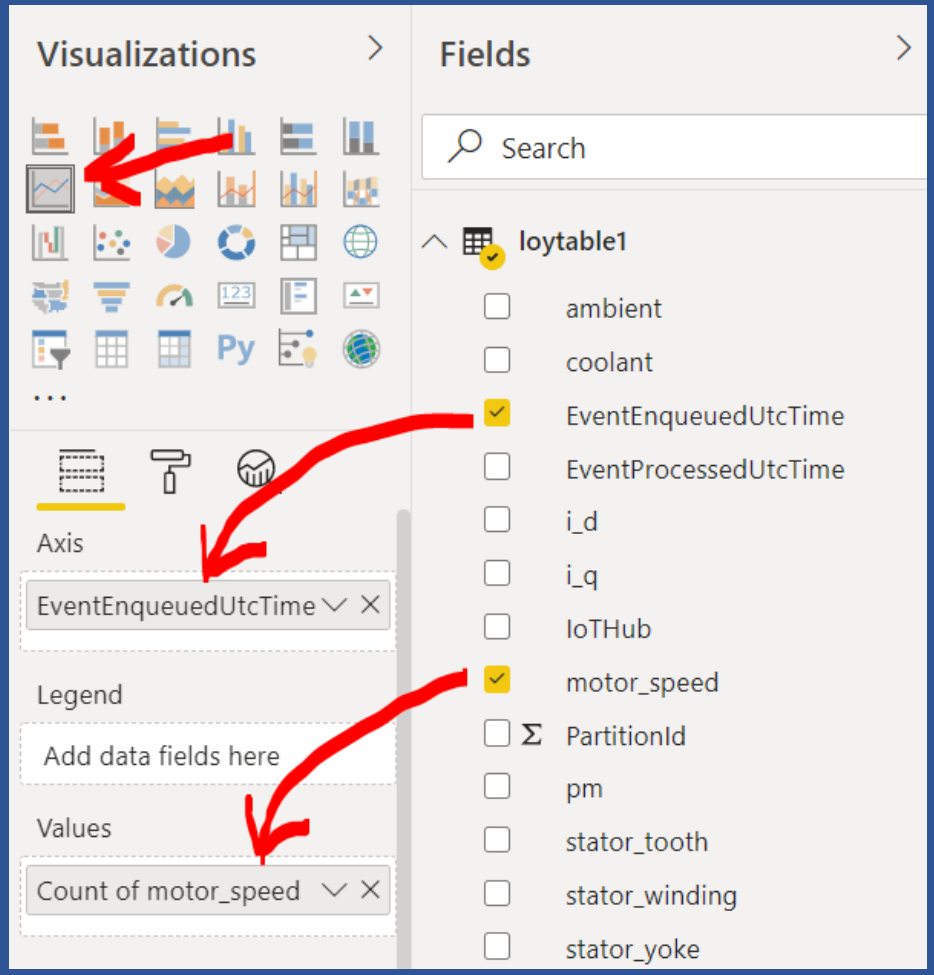


# Click Add Report

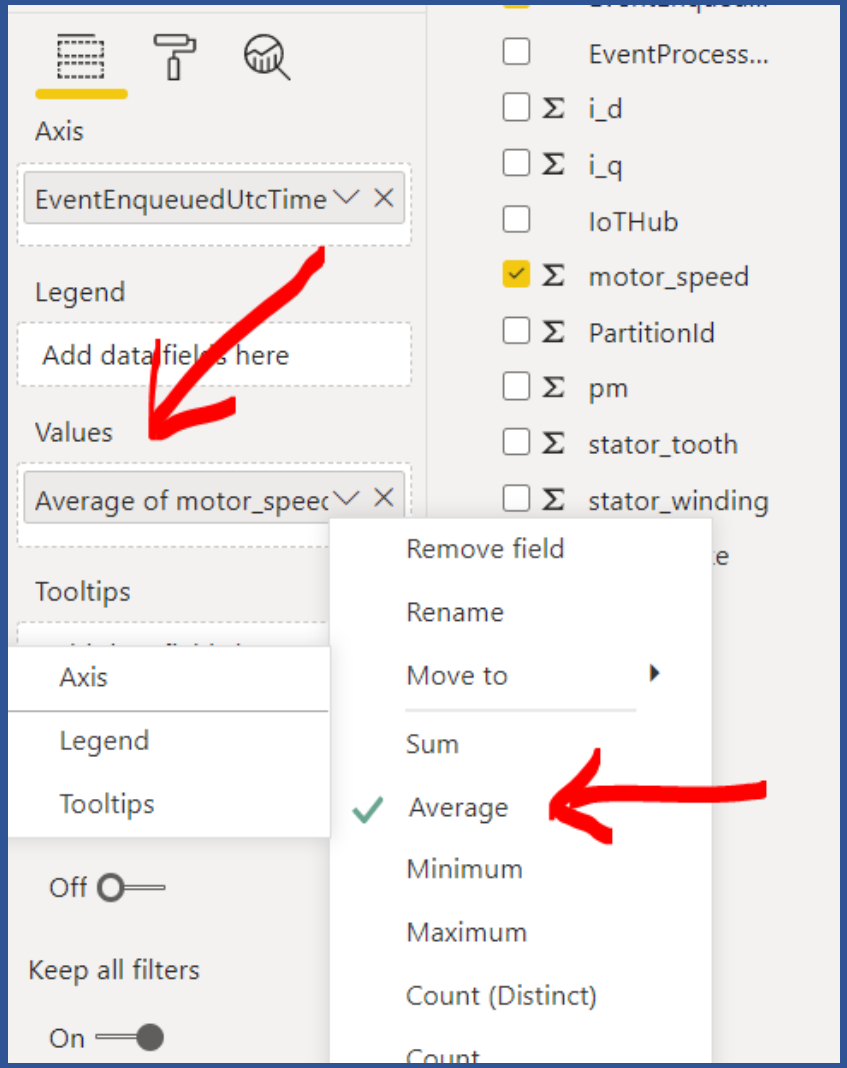


# Create line chart to show real-time speed

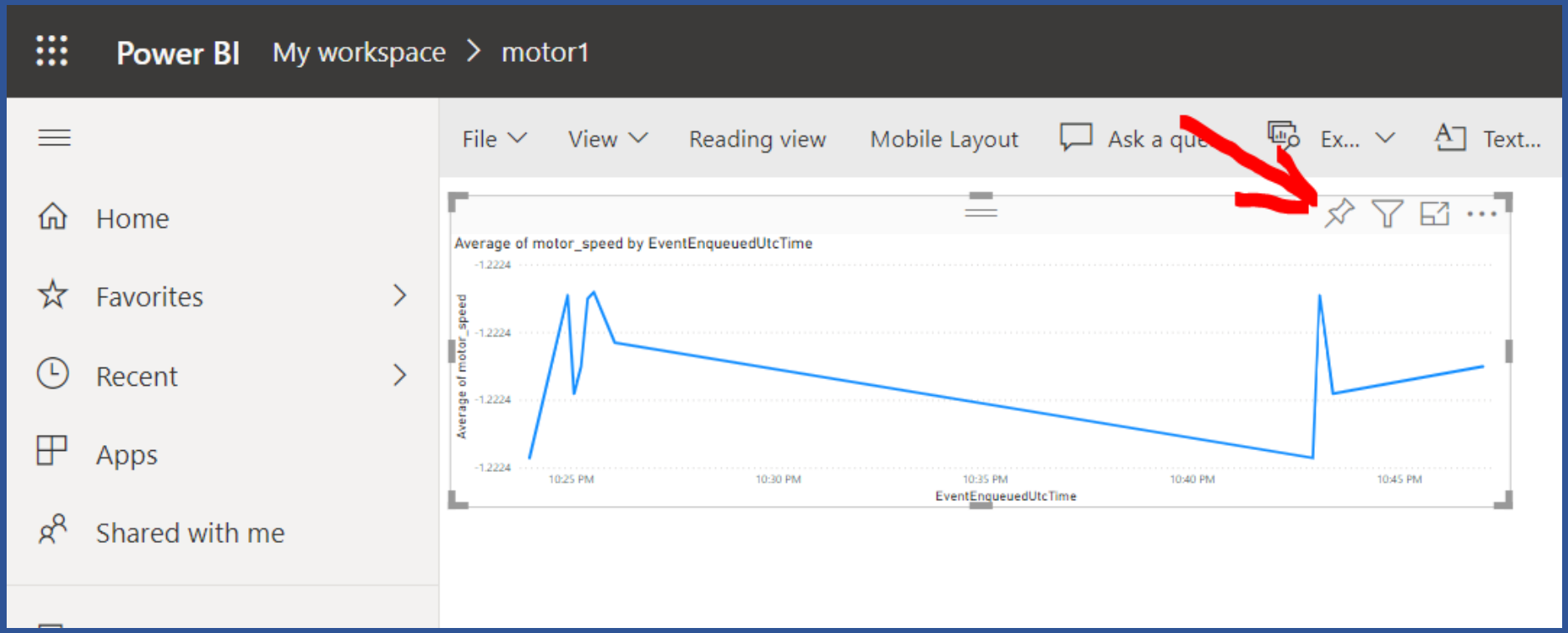
1. On the Visualizations pane of the report creation page, select the line chart icon to add a line chart.
2. On the Fields pane, expand the table that you specified when you created the output for the Stream Analytics job.
3. Drag EventEnqueuedUtcTime to Axis on the Visualizations pane.
4. Drag motor_speed temperature to Values.



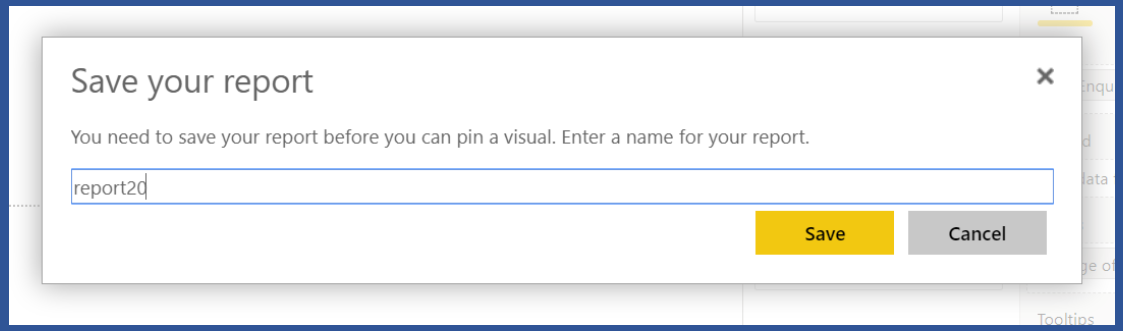
# Value / Average

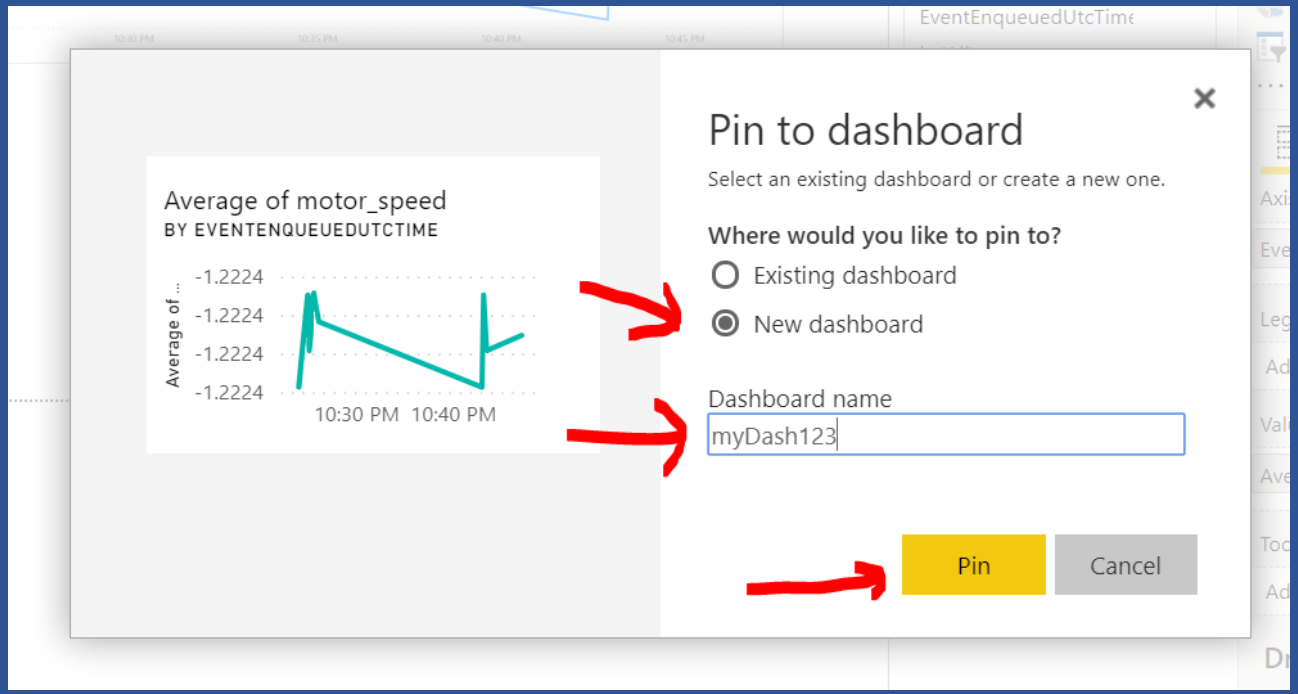


# Pin visualize to dashboard

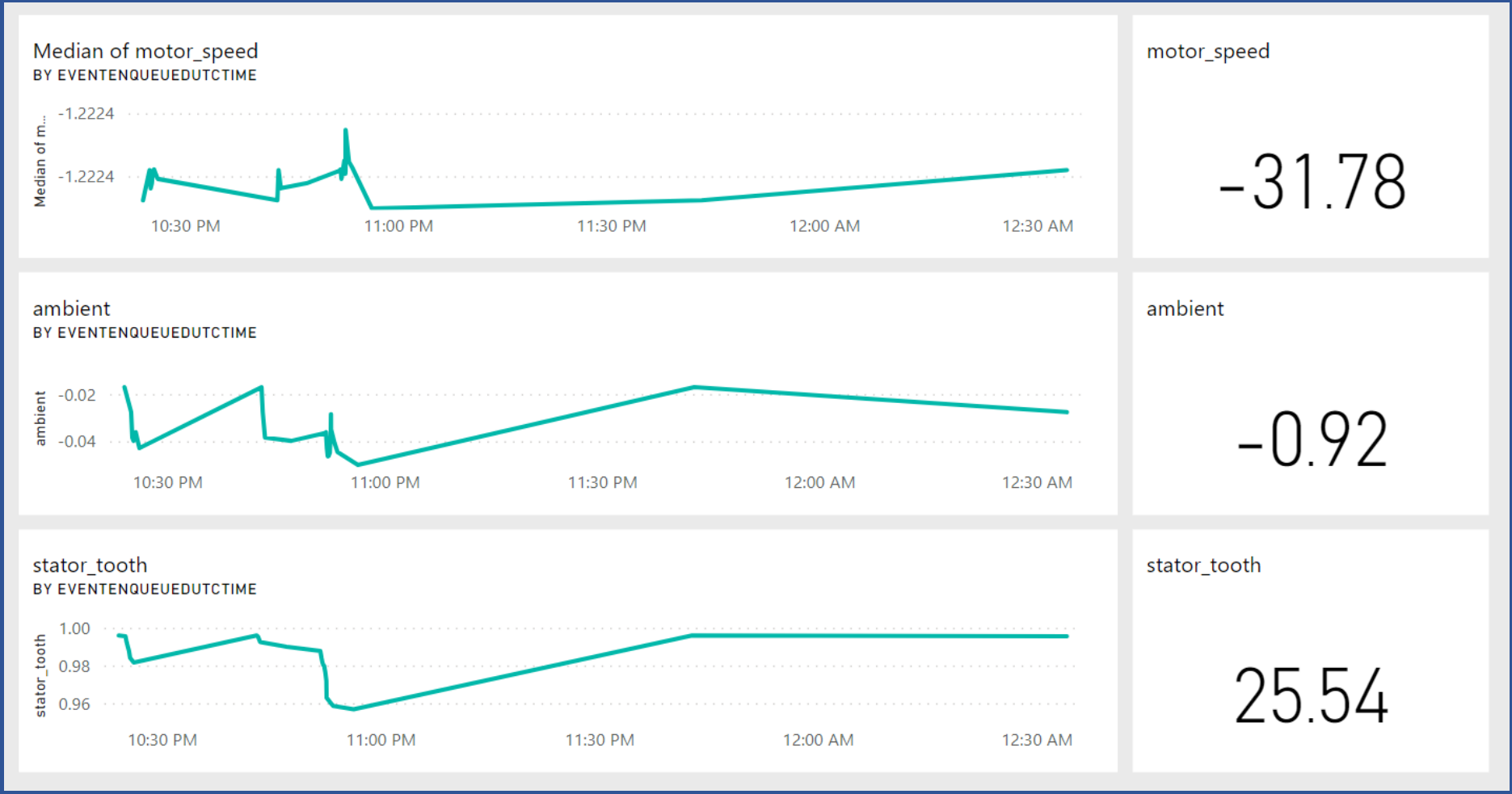


# Save your report / Pin to dashboard

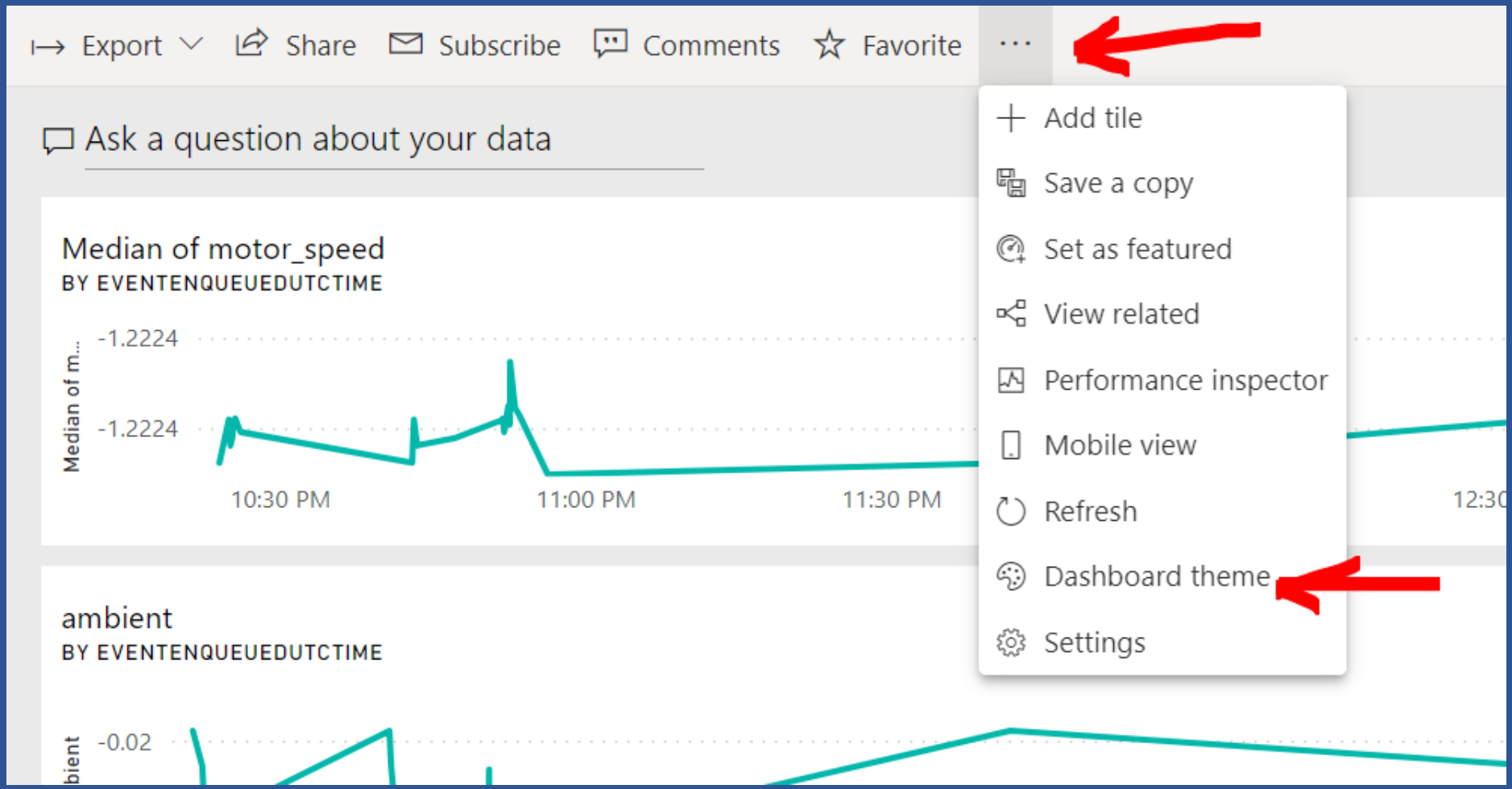


# Edit Report / Add more line chart and Card / Pin each one to dashboard



# Change dashboard's theme to dark



# What's next?