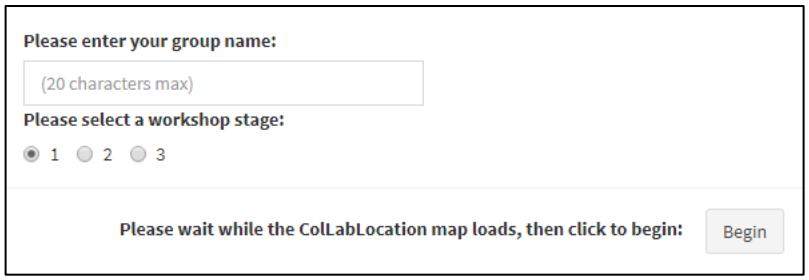
COLLABLOCATION QUICK START GUIDE

Go to https://collablocation.shinyapps.io/home/ and click on the Projects tab where you'll find a link to the Hartford H2 application.

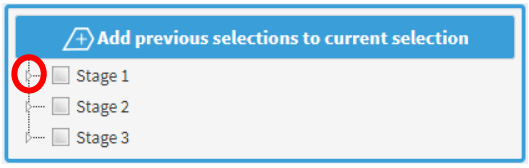
Enter a name for your group and select the corresponding workshop stage when the dialog below appears. Click Submit and wait for the tool and map to load.



Main Tab - Using the menu on the right, turn layers on and off. The last layer you clicked will appear on top on the map. The candidate sites for new H2 stations are existing gasoline stations—consider these approximate locations and estimates of where gasoline retailers have located. Use +/- buttons on upper left to zoom in and out.

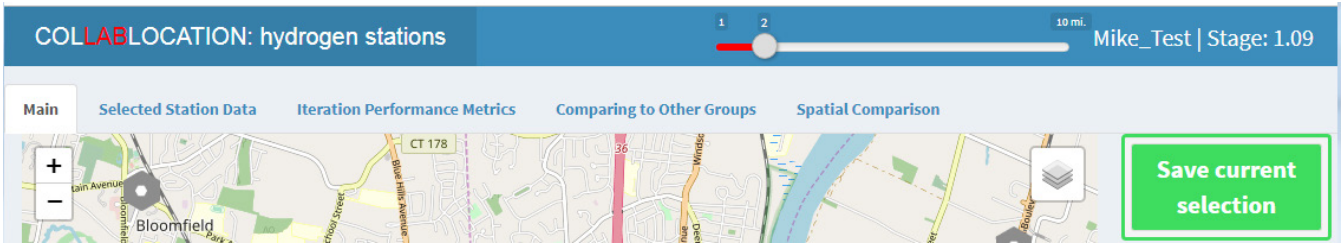
To change background map, click this layer icon on the upper right. 

If buttons or menu are not visible, use scroll bar on right to return to the top. Point and click to add or remove H2 stations. The existing and planned stations will not be included until you click them. Retrieve a previous selection from your group or another group to build on: click a right-facing triangle to expand the list.



Set the service area radius slider on the title bar at the top of the screen to choose a radius for calculating performance metrics for each station's surrounding area. Your chosen radius now applies to all stations and all mapping functions.

Click **Save Current Selection** to save your current iteration and obtain performance metrics.

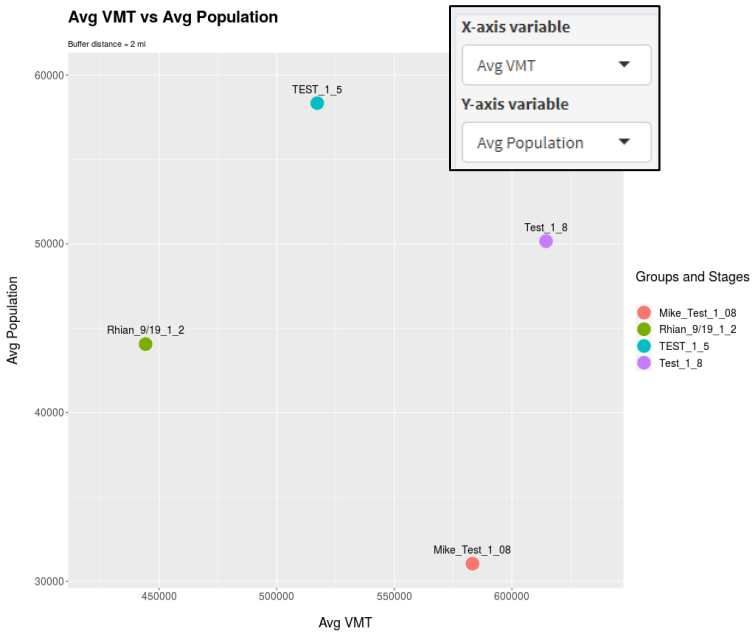


After saving, your iteration will automatically increase by 1 and your selected stations will be rolled over to the new iteration, which you can now edit. But first, go to the other tabs (see diagram above) to check the performance of your selected stations.

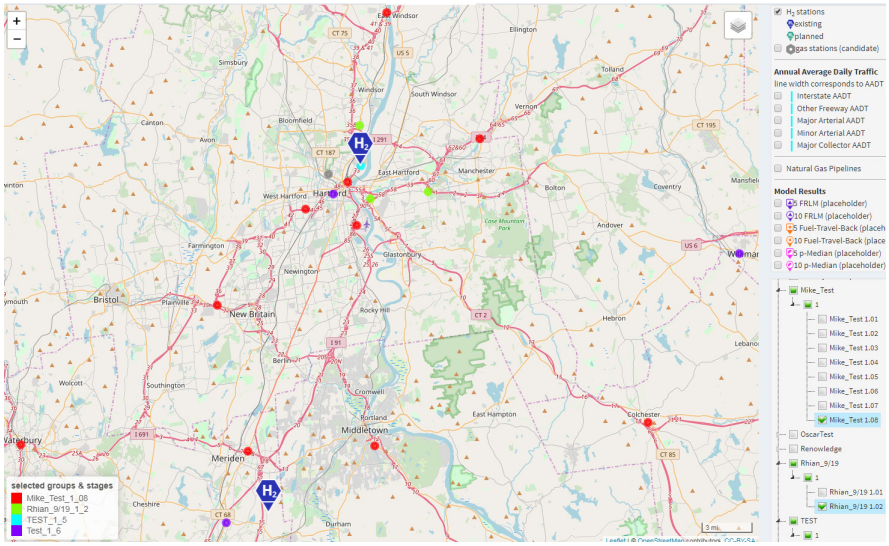
Selected Station Data – This tab lists info and stats for each individual station you have selected. Use up/down triangles to sort by any column. Performance metrics in each row reflect the service area radius you assumed in that iteration. *Note – performance metrics for each station do not account for overlapping service areas.*

Iteration Performance Metrics – This tab lists the combined performance of all stations you selected. *Note – total and average performance metrics are additive across stations and do not account for overlapping service areas.*

Comparing to Other Groups – This tab compares solutions across groups, stages, and iterations in tables and graphs. Choose the desired solutions on the right. This will create a new row in the comparison table and a new feature in the graph. Scroll down to the bottom right to change axes on the graph. Make a bar chart by setting the X-axis to Group and Stage. Make a scatterplot by choosing two numerical metrics for the X and Y axes.



Spatial Comparison – This tab compares solutions across groups, stages, and iterations on a map. Choose solutions to compare on the right. Locations chosen by multiple groups will be highlighted.



If you have questions about the tool during any of the breakout sessions, please let Mike, Scott, Aimee, or Rhian know and we'll assist you.