



Keeping Utility Technicians Safe in the Field

July 25, 2017



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Director of Marketing
Colligo



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Colligo

Agenda

The background of the slide features a large, dark silhouette of a high-voltage power line tower. The tower is positioned centrally and extends from the bottom towards the top of the frame. The sky behind the tower is a gradient of colors, transitioning from a deep blue at the top to a bright orange and yellow at the bottom, suggesting a sunset or sunrise. In the lower right corner, there is a silhouette of a person wearing a hard hat and holding a tablet or laptop, looking towards the tower. The overall scene conveys a sense of industrial operations and technology in a field setting.

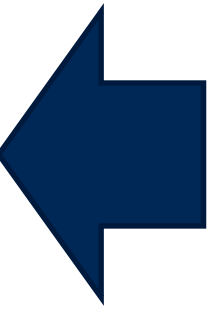
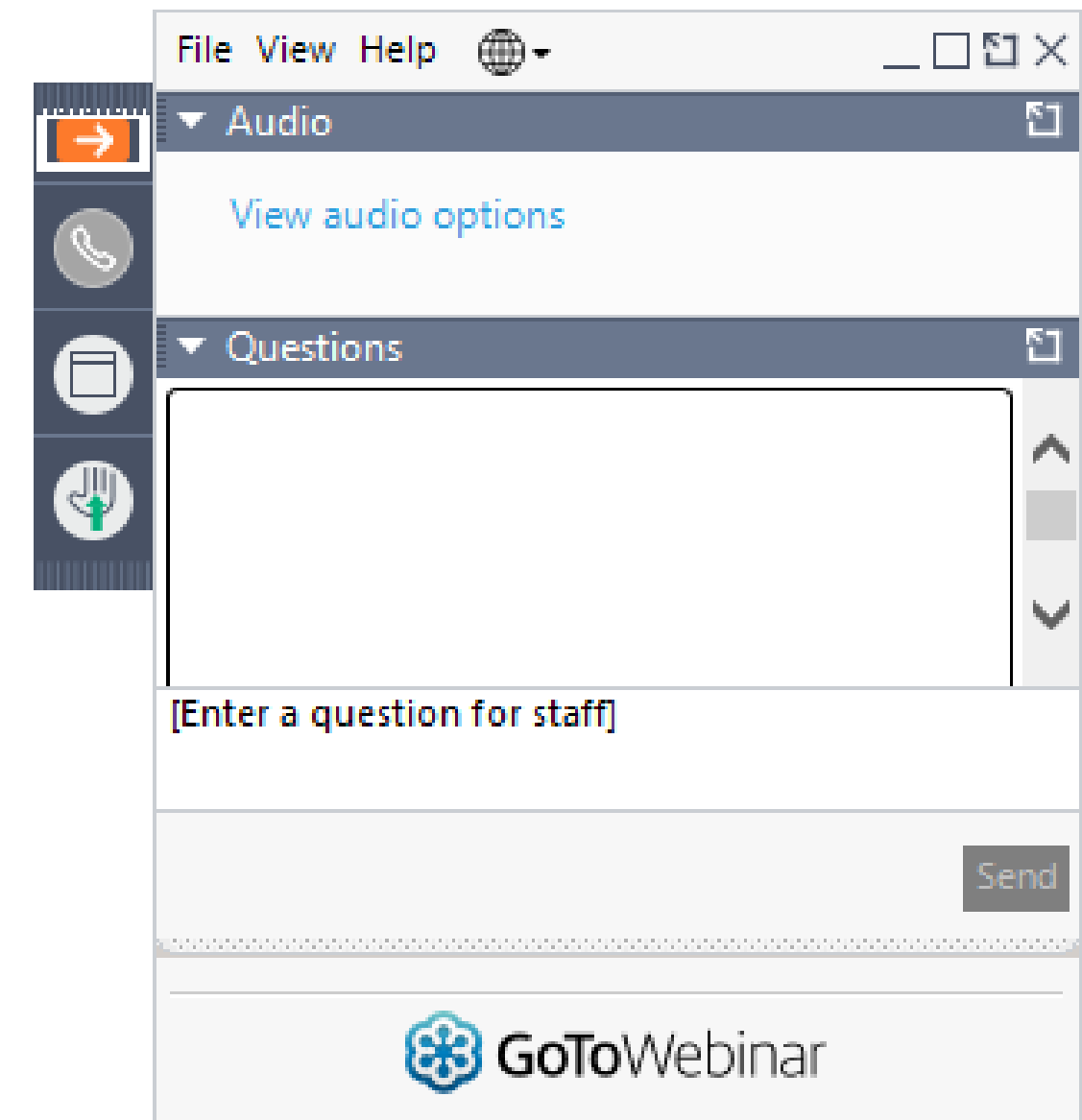
Introduction

Step #1 – Set Up | Centrally Configuring Teams, Devices and Content

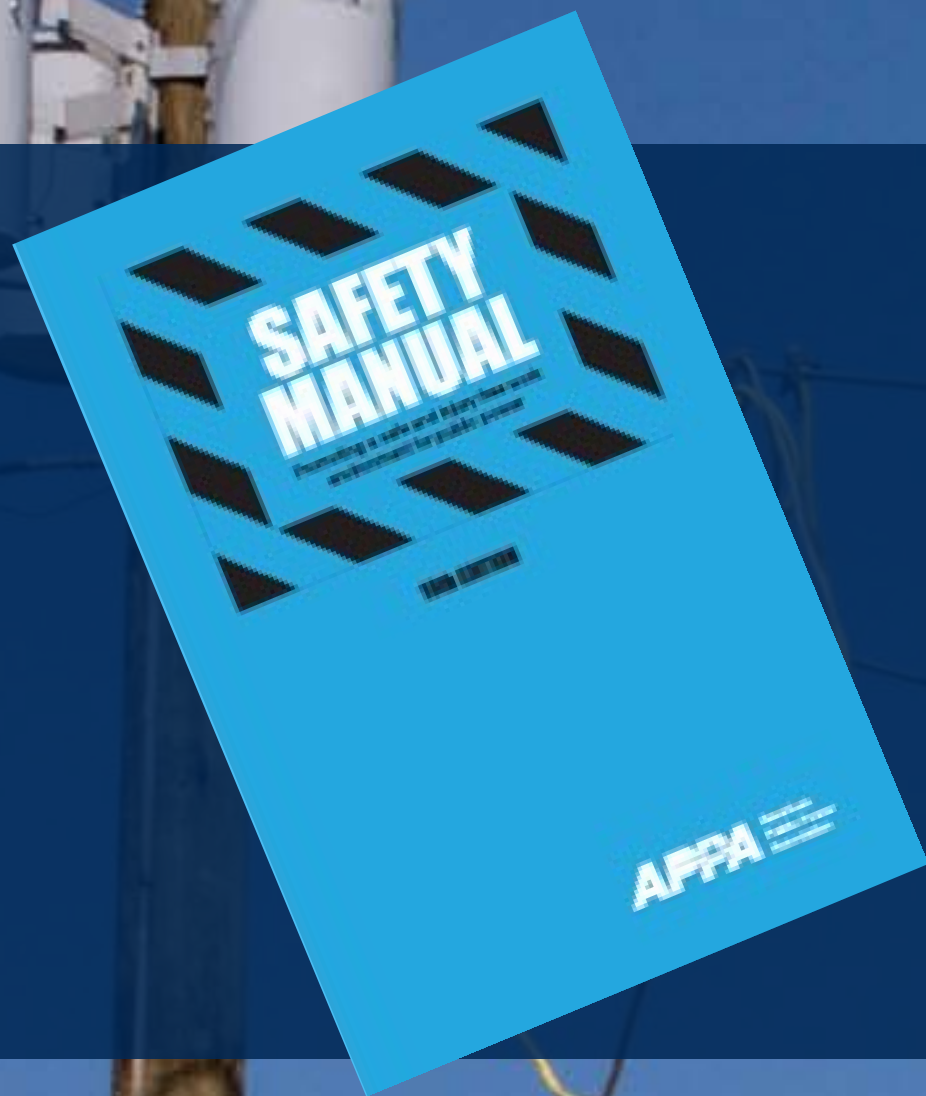
Step #2 – Working Safe | Accessing Operational Manuals in the Field

Step #3 – Compliance | Monitoring Usage Reports

Questions



OR: info@colligo.com



Safety Manuals

Operational Procedures & Specifications

Work Orders



“Mobility is an area of great opportunity to **maximize return by extending SharePoint** capabilities and process engagement beyond corporate walls ... to improve **productivity** and operational **efficiency.**” – Bob Larrivee



Productivity Often Sacrificed to Achieve Governance

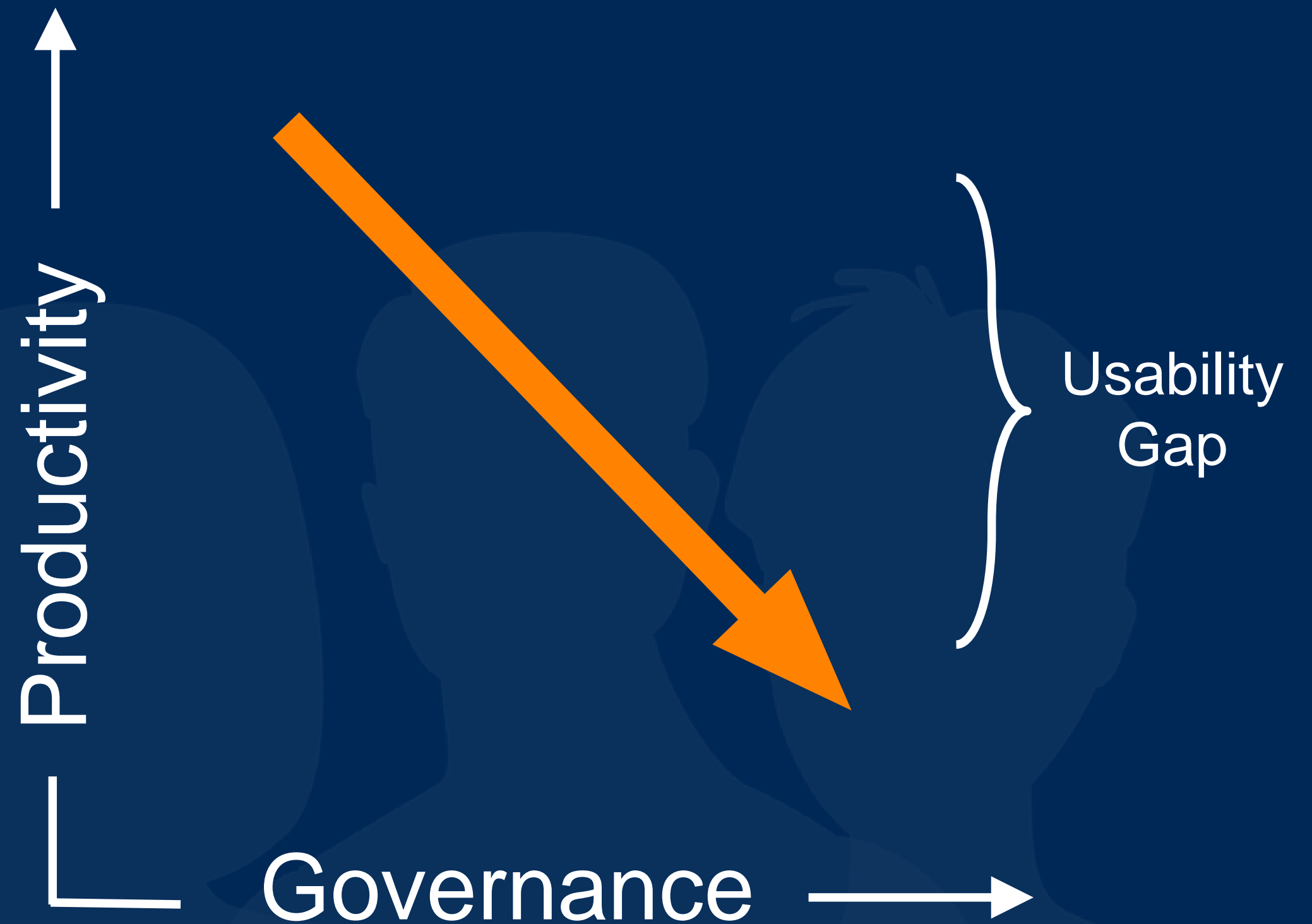
Poorly-implemented
governance comes at
a price

- Efficient workflows
- Access anywhere

- Inefficient workflows
- Barriers to Info access

- Low security
- Unstructured data

- High security
- Structured data



Close the Productivity Gap

Achieve both information governance and high productivity

- High User Adoption
- High Governance

Productivity

Governance



Productivity Gap



The Colligo Engage Platform

Collaboration apps for the digital workplace



Secure Direct Device Sync

Specialized Apps

Single Pane of Glass Into Multiple File Share

IT Governance Tools

Auto Offline Caching

Metadata Capture



iOS



OS X

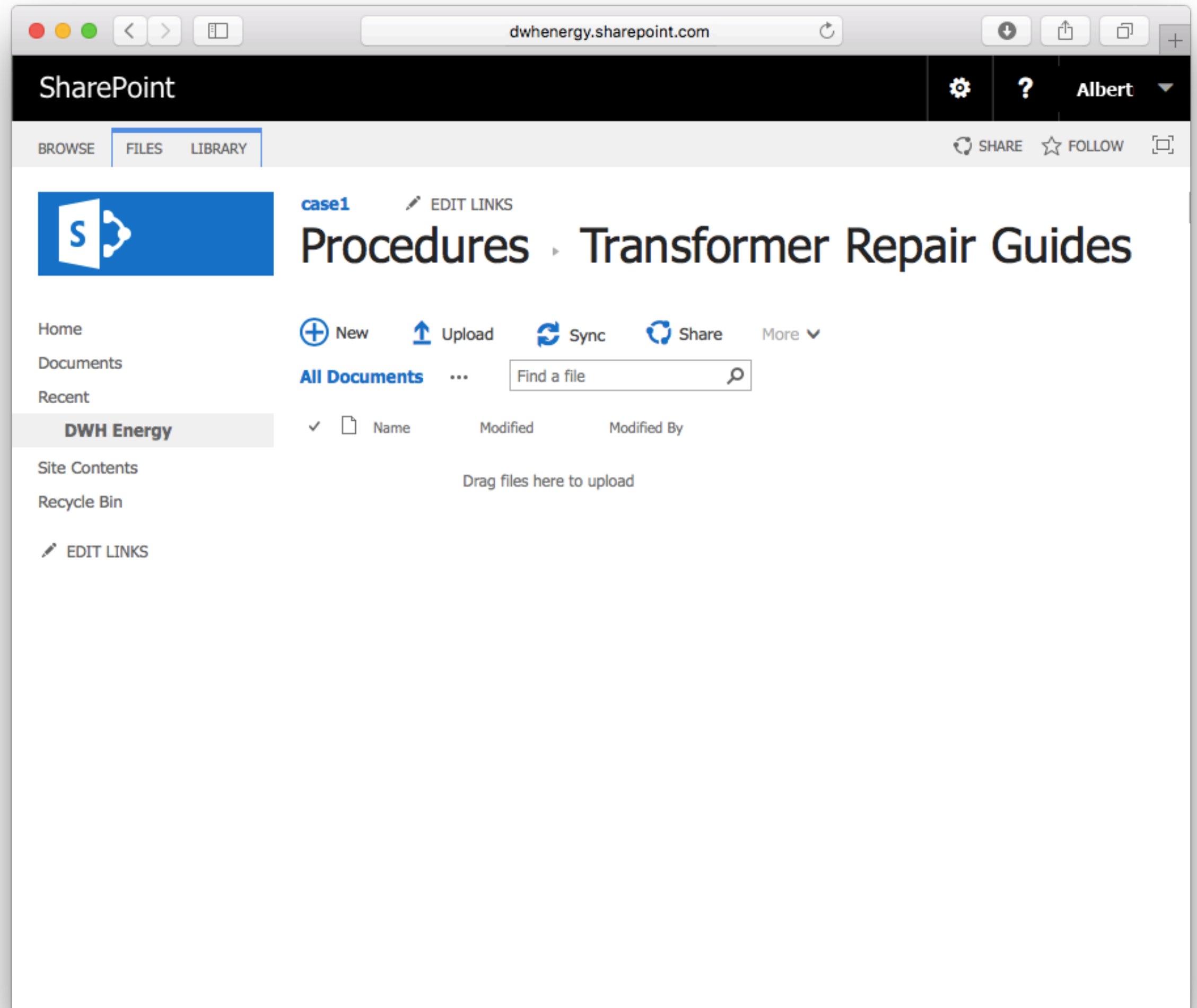
A worker wearing a bright yellow high-visibility jacket and an orange hard hat is standing on a solar panel array. He is holding a rugged laptop and looking at the screen. The background shows a grid of solar panels under a clear sky.

Step #1 Set Up

Set up distribution of procedures, manuals and policies to the right technician devices prior to field work.

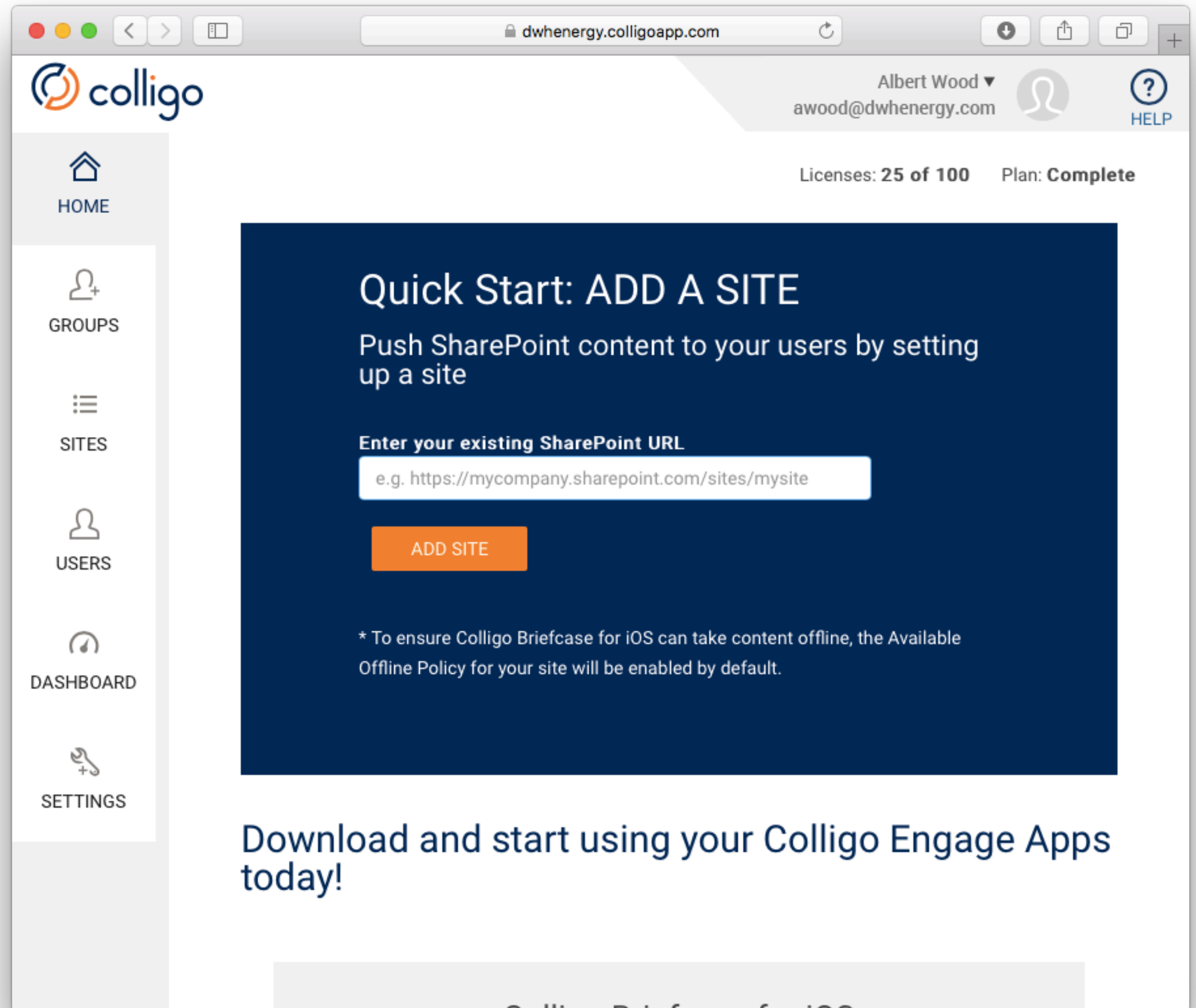
Document Update

Foreman obtains an updated repair guide & posts it to SharePoint



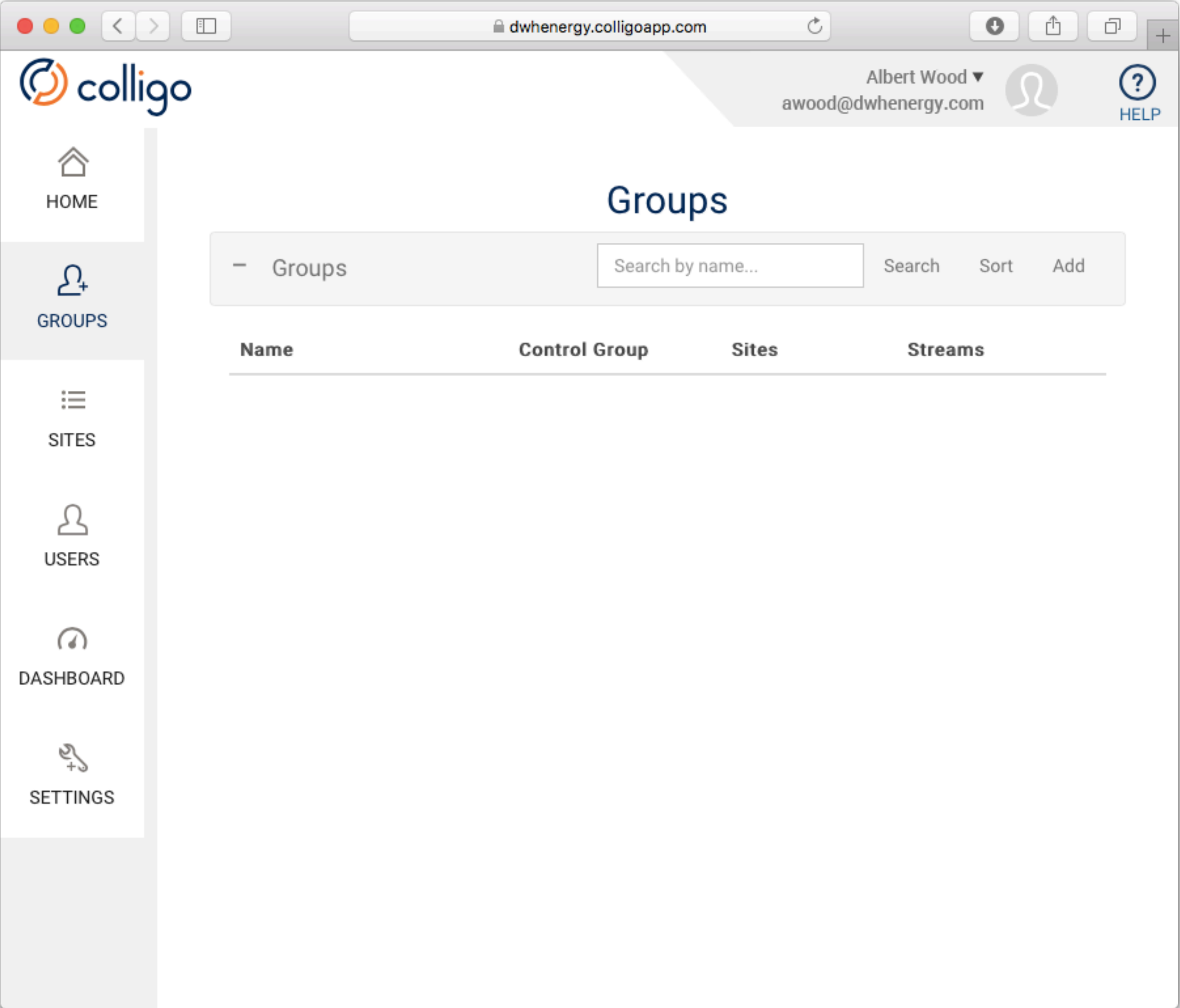
Colligo Login

Foreman logs in to the Colligo Console web site



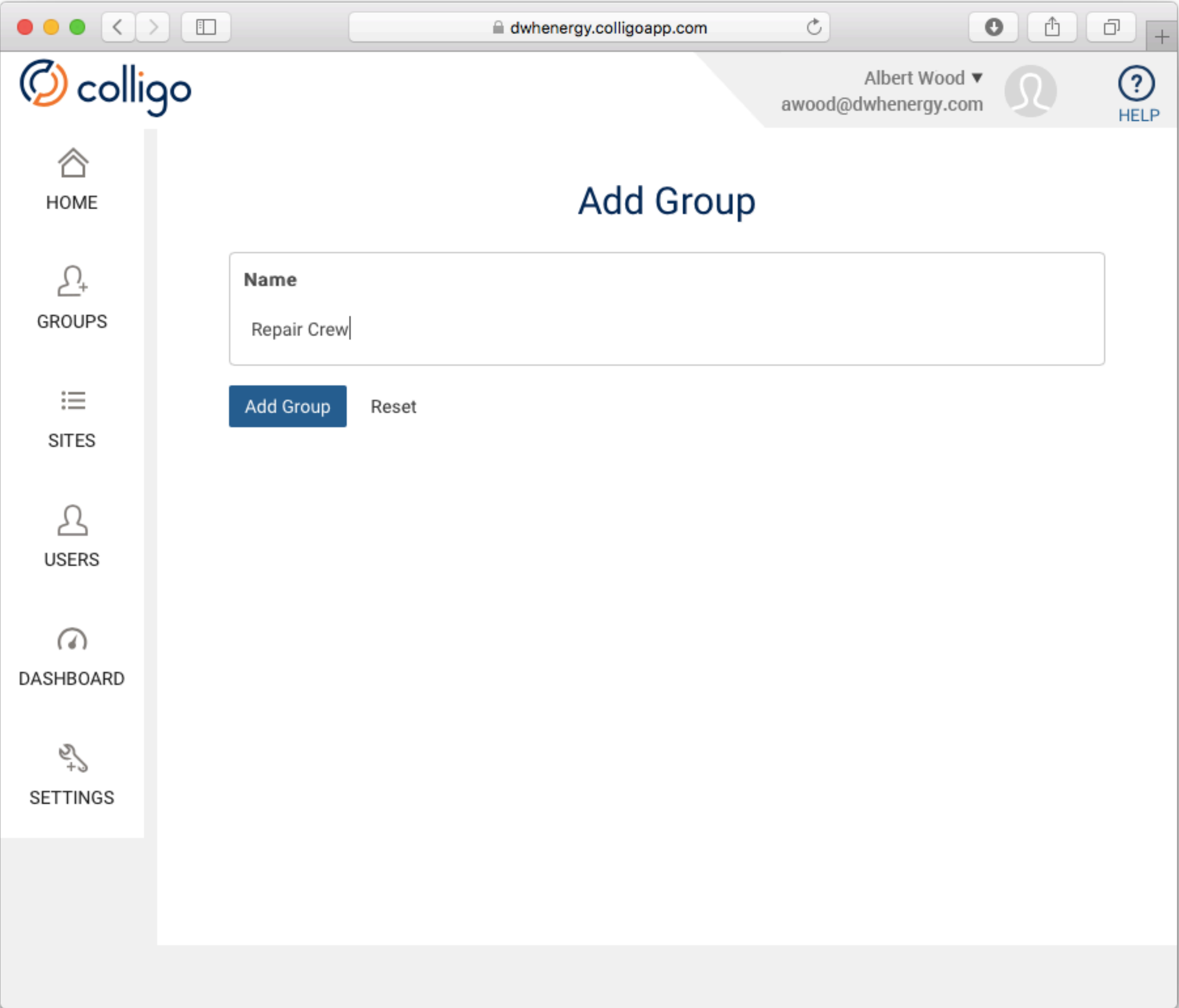
Group Creation

Foreman initiates the creation of a new Group



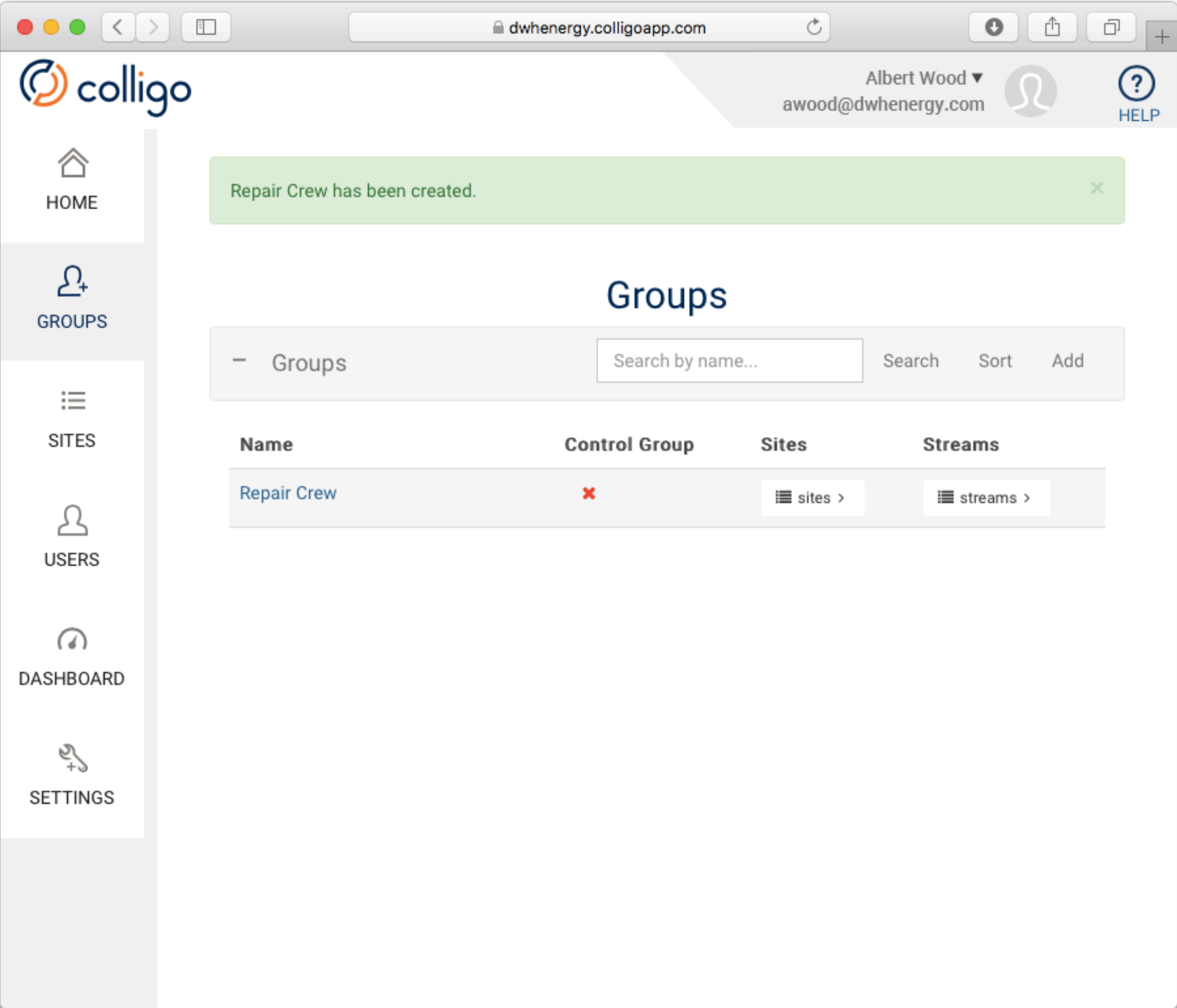
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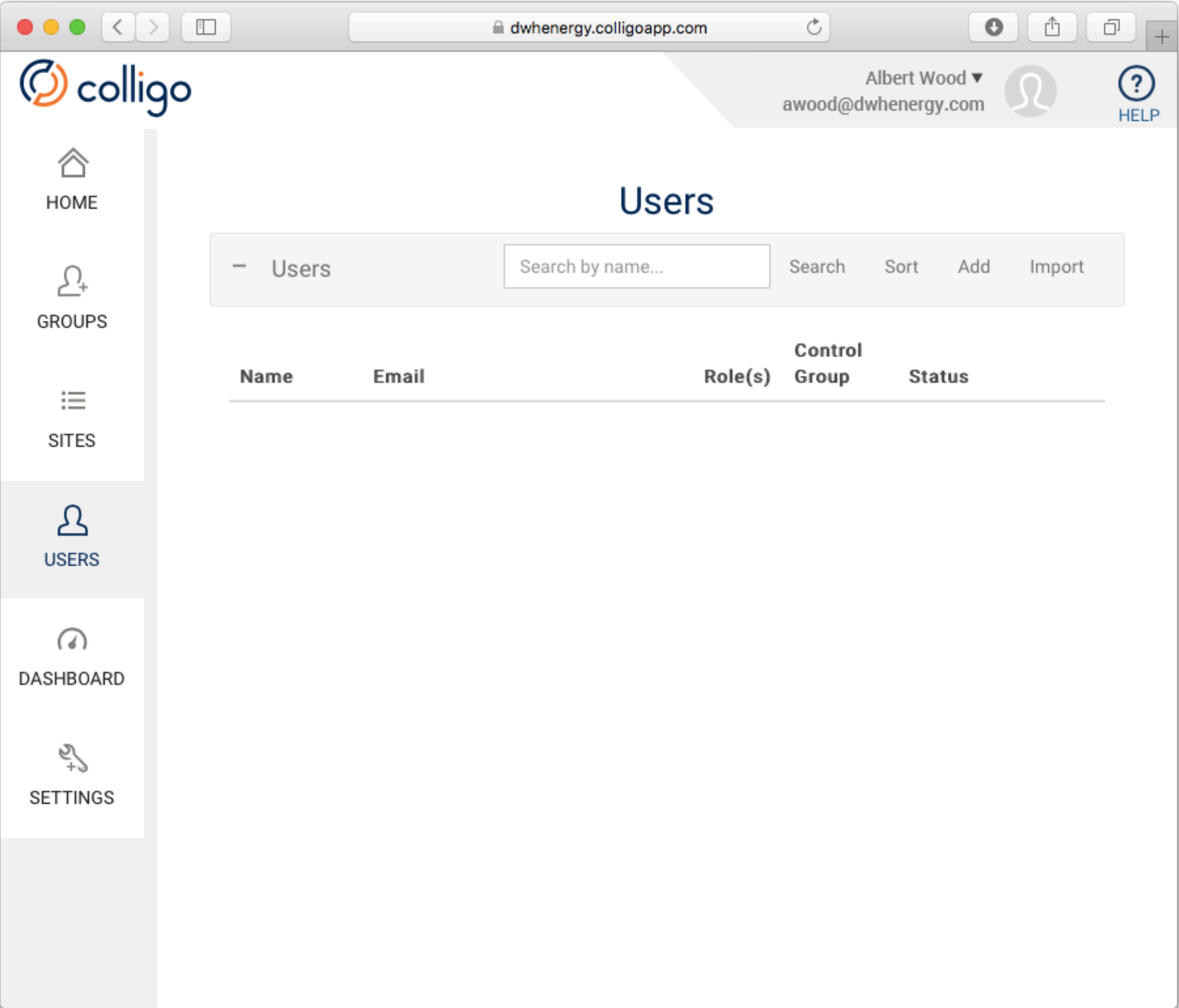
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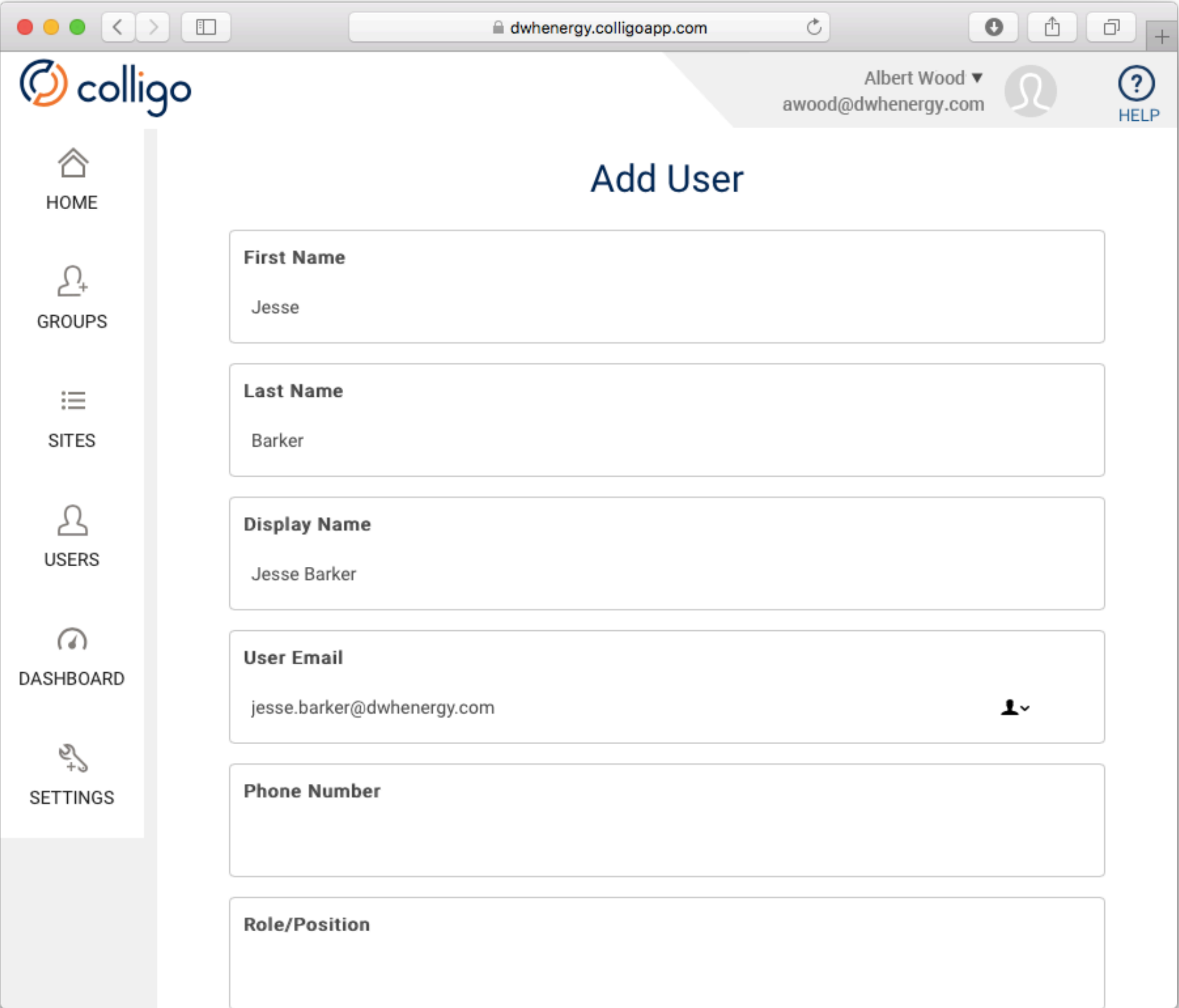
User Creation

Foreman initiates the creation of a new User



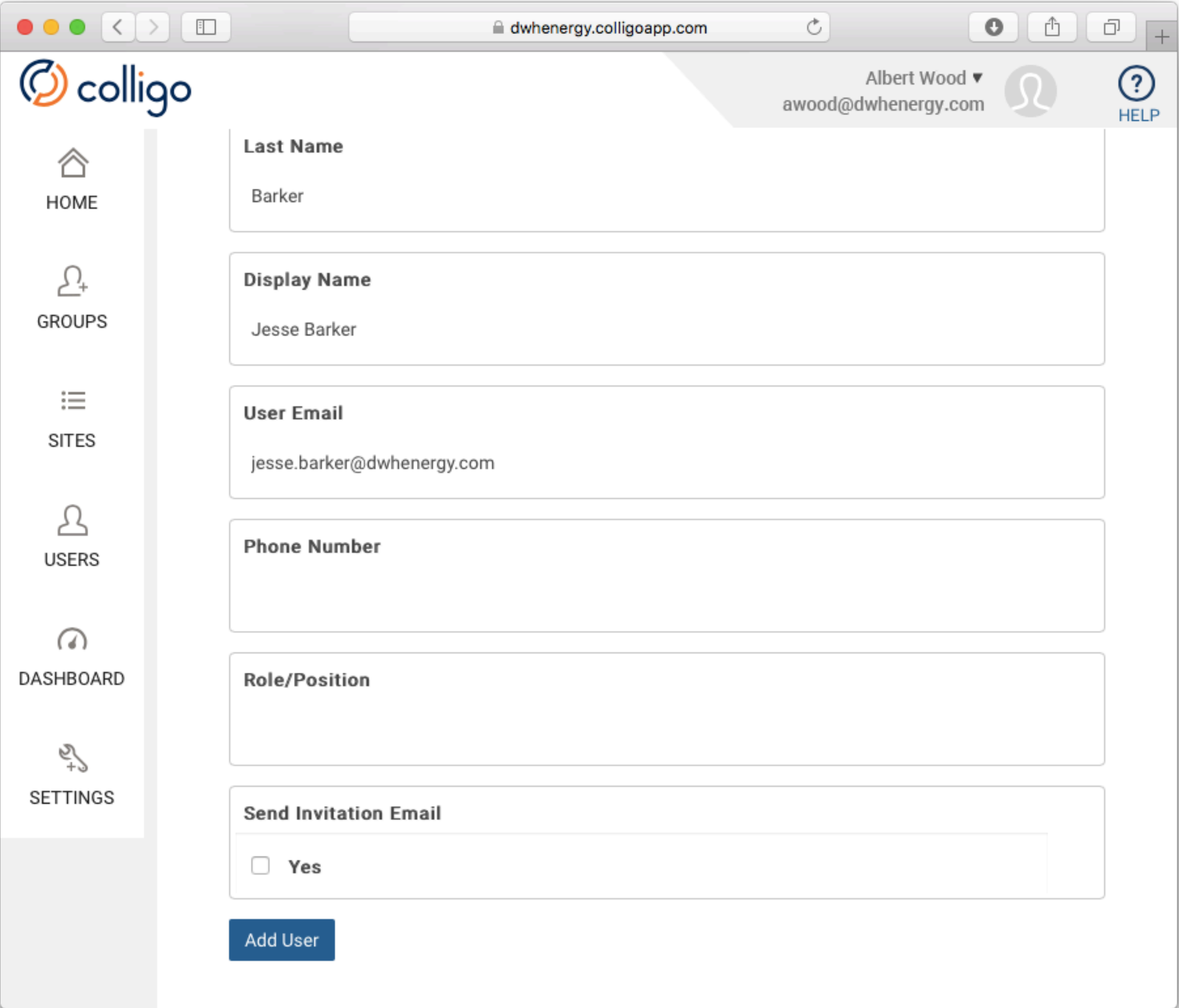
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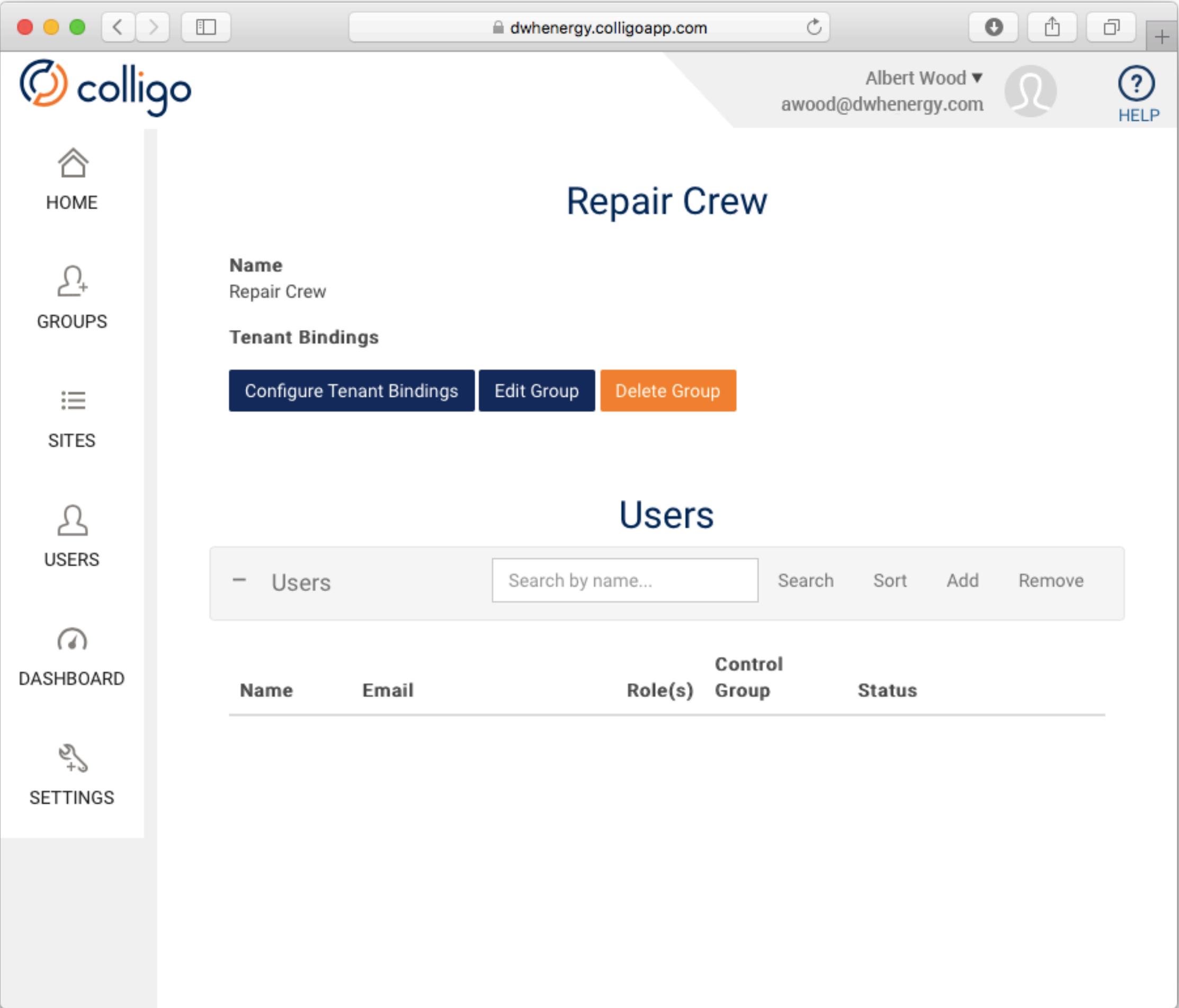
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Add User to Group

Foreman adds a User to the Repair Crew Group



Add User to Group

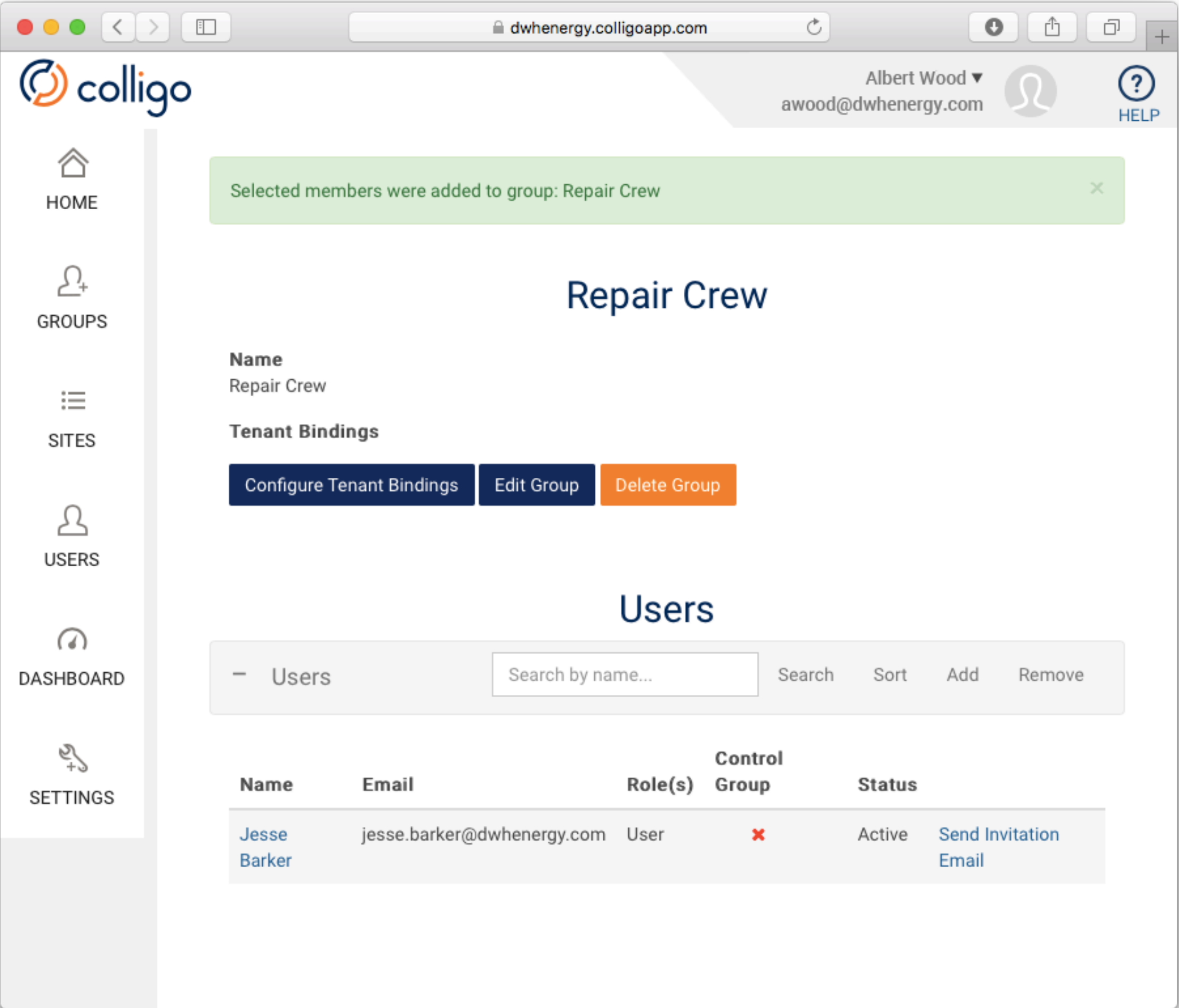
Foreman adds a User to the Repair Crew Group

The screenshot shows a web browser window with the URL `dwhenergy.colligoapp.com`. The user is logged in as Albert Wood (`awood@dwhenergy.com`). The page title is "Repair Crew". On the left sidebar, the "GROUPS" menu item is selected. The main content area is titled "Non-members" and contains an "Add Users" button. Below the button is a table with the following data:

<input type="checkbox"/>	Name	Email	Status
<input checked="" type="checkbox"/>	Jesse Barker	jesse.barker@dwhenergy.com	Active

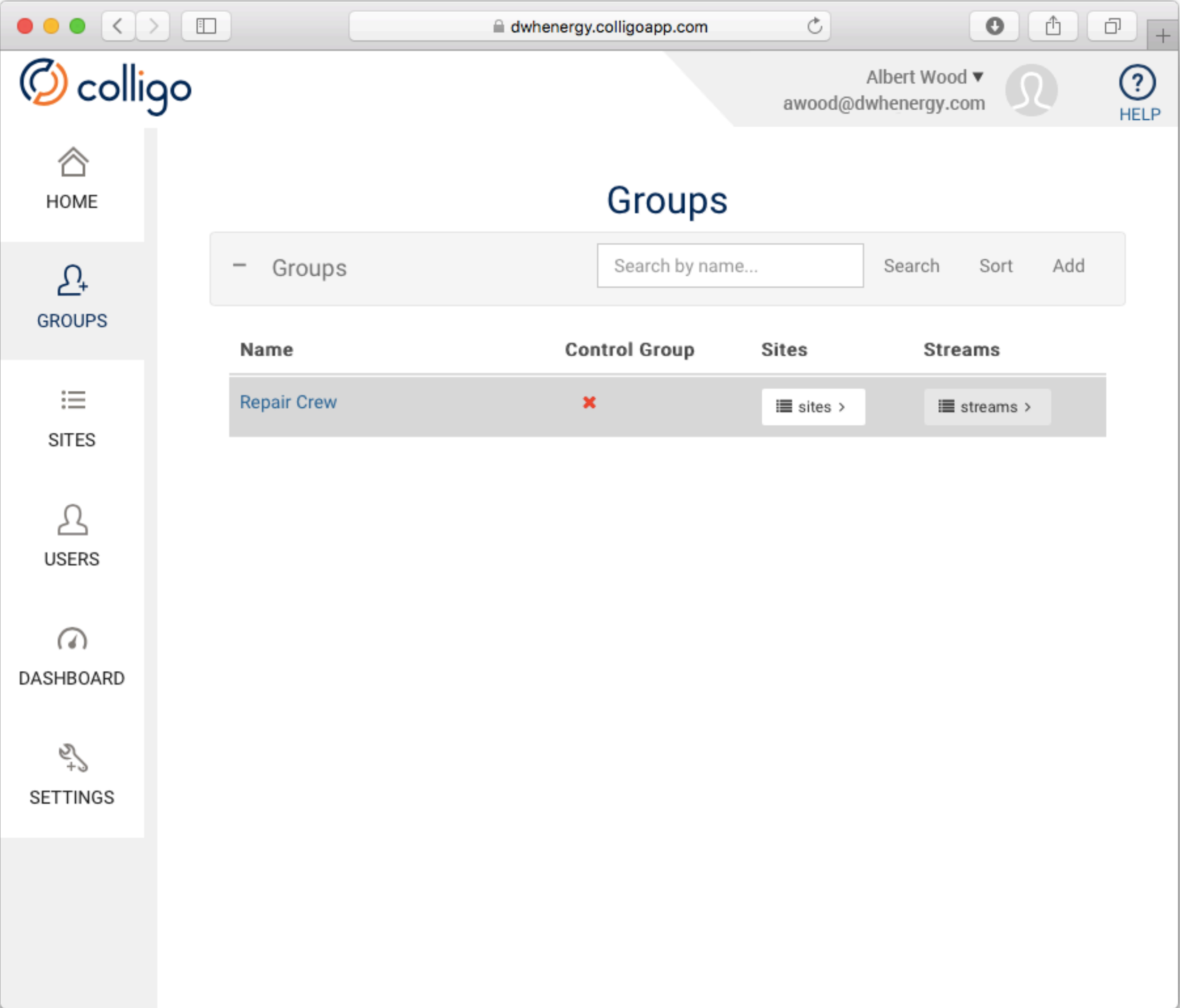
Add User to Group

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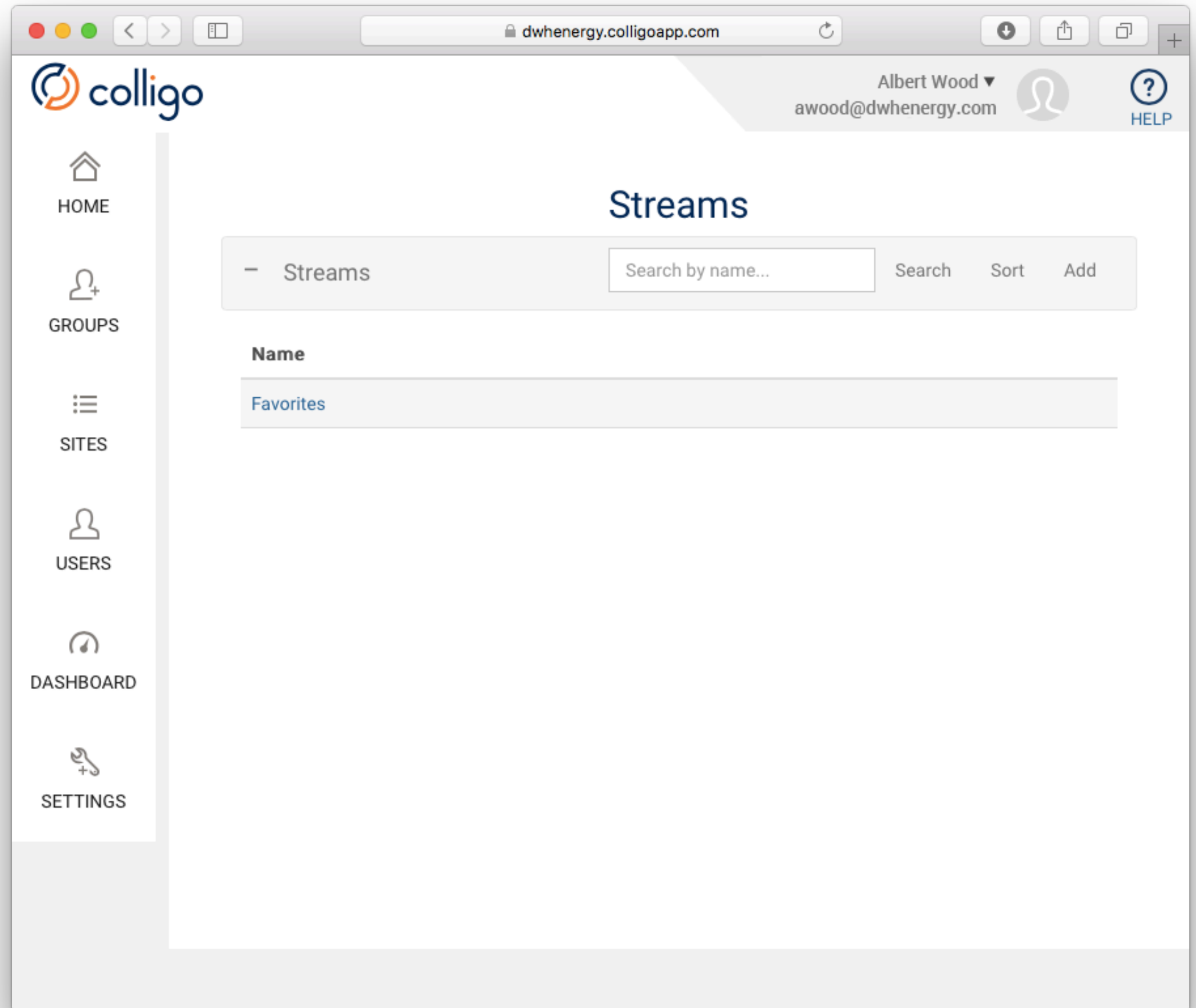
Add Stream to Group

Foreman assigns a collection of folder path names to a Group



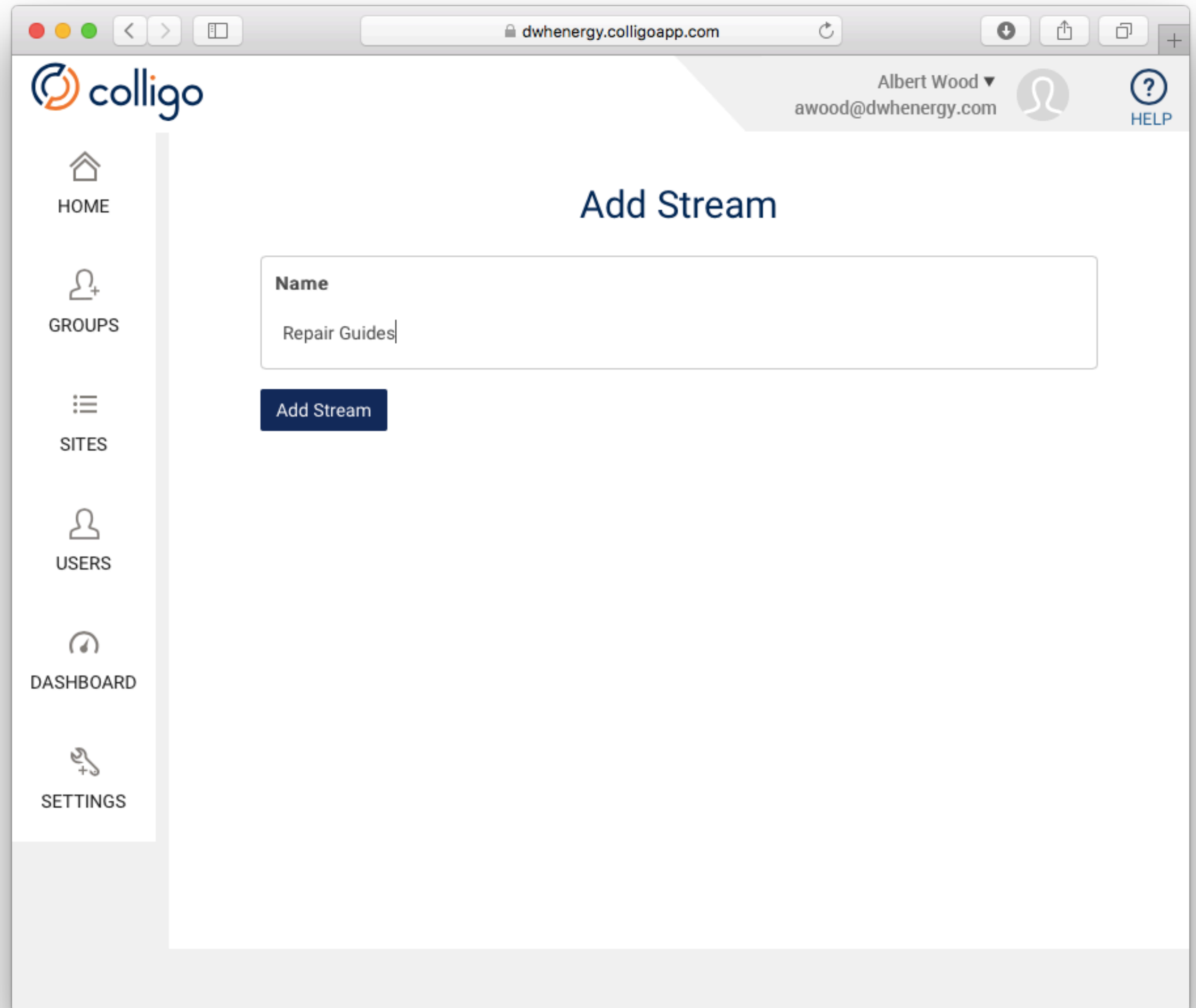
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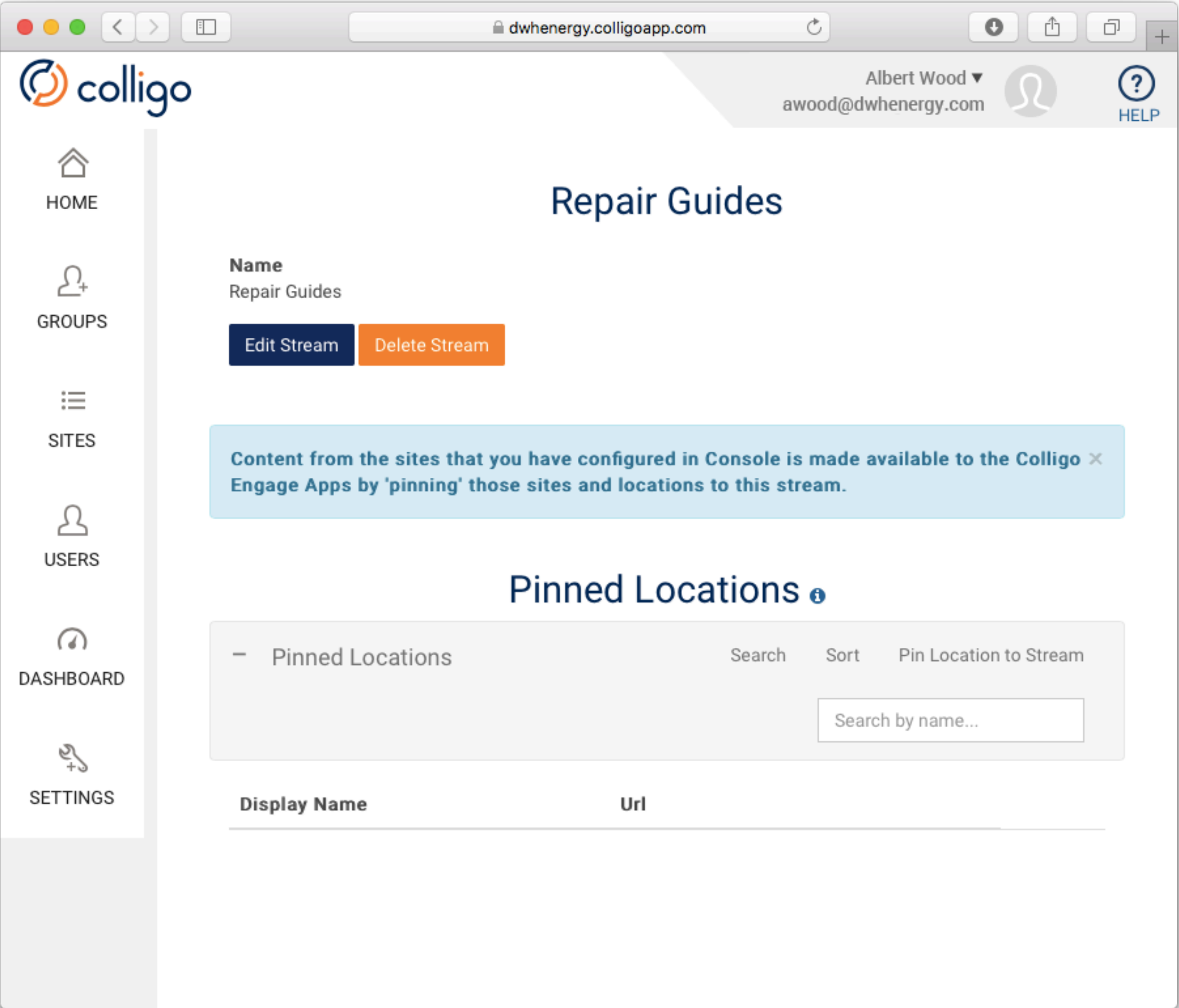
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Pin Locations to Stream

Foreman assigns a collection of folder path names to a Group



Pin Locations to Stream

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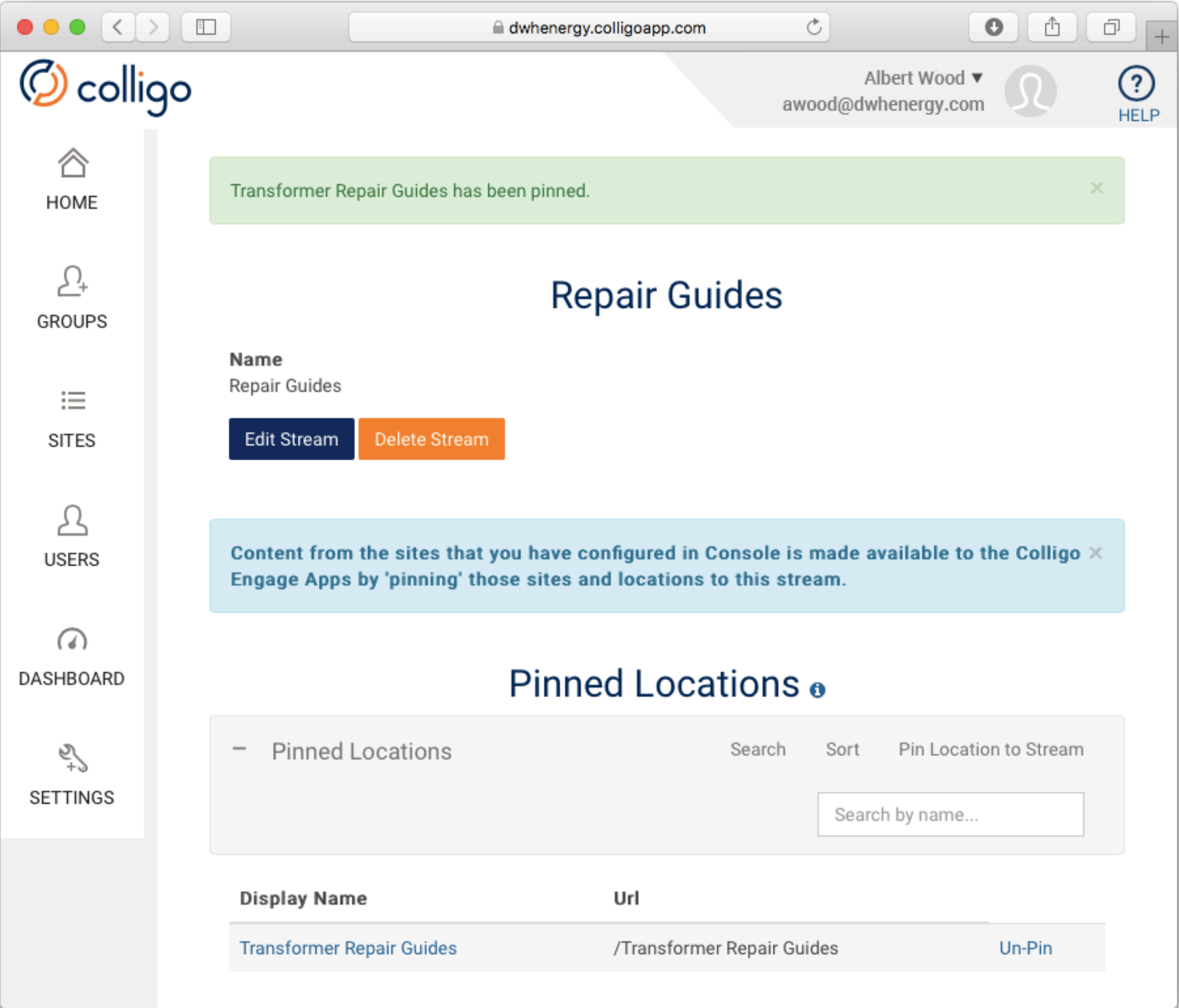
The screenshot shows a web browser window with the URL `dwhenergy.colligoapp.com`. The user is identified as Albert Wood (`awood@dwhenergy.com`). The interface includes a sidebar with navigation options: HOME, GROUPS, SITES, USERS, DASHBOARD, and SETTINGS. A blue notification banner at the top states: "Content from the sites that you have configured in Console is made available to the Colligo Engage Apps by 'pinning' those sites and locations to this stream." The main content area is titled "Pin Location to Stream" and contains the following form fields:

- Site:** A dropdown menu with "DWH Energy" selected.
- Path:** A text input field containing the URL `https://dwhenergy.sharepoint.com/sites/Procedures/Transformer Repair Guides`.
- Name:** A text input field containing "Transformer Repair Guides".
- Description:** A text input field containing "Description".

At the bottom of the form, there are two buttons: "Pin to Stream" (highlighted in dark blue) and "Cancel".

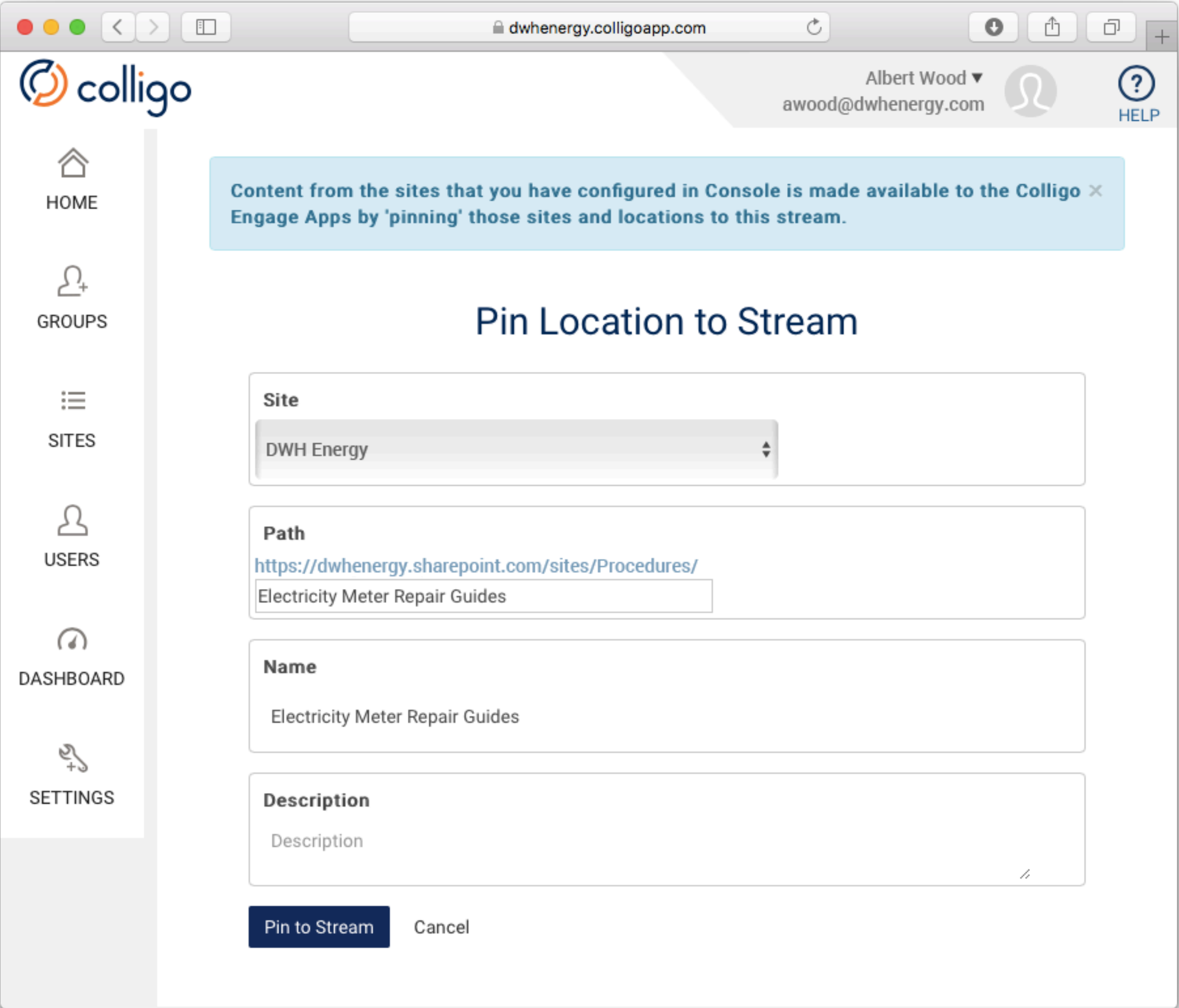
Pin Locations to Stream

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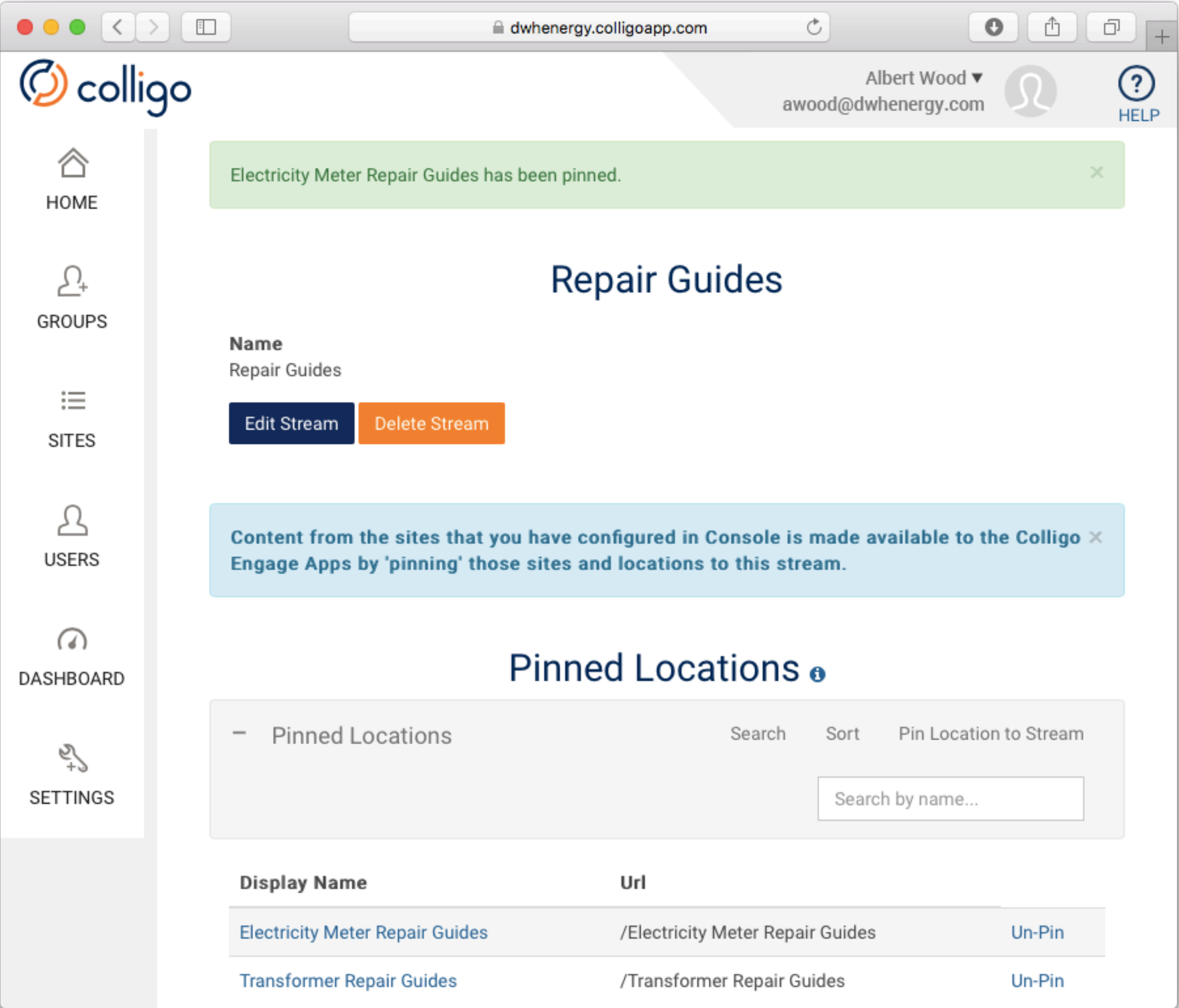
Pin Locations to Stream

Foreman assigns a collection of folder path names to a Group



Pin Locations to Stream

Foreman assigns a collection of folder path names to a Group



A worker wearing a grey hard hat and a dark blue safety vest with orange reflective stripes is sitting on the ground at a construction site. The worker is looking at a laptop computer. In the background, there is a large metal structure under construction, possibly a power plant or industrial facility. The ground is dirt and there are several concrete blocks or pipes scattered around.

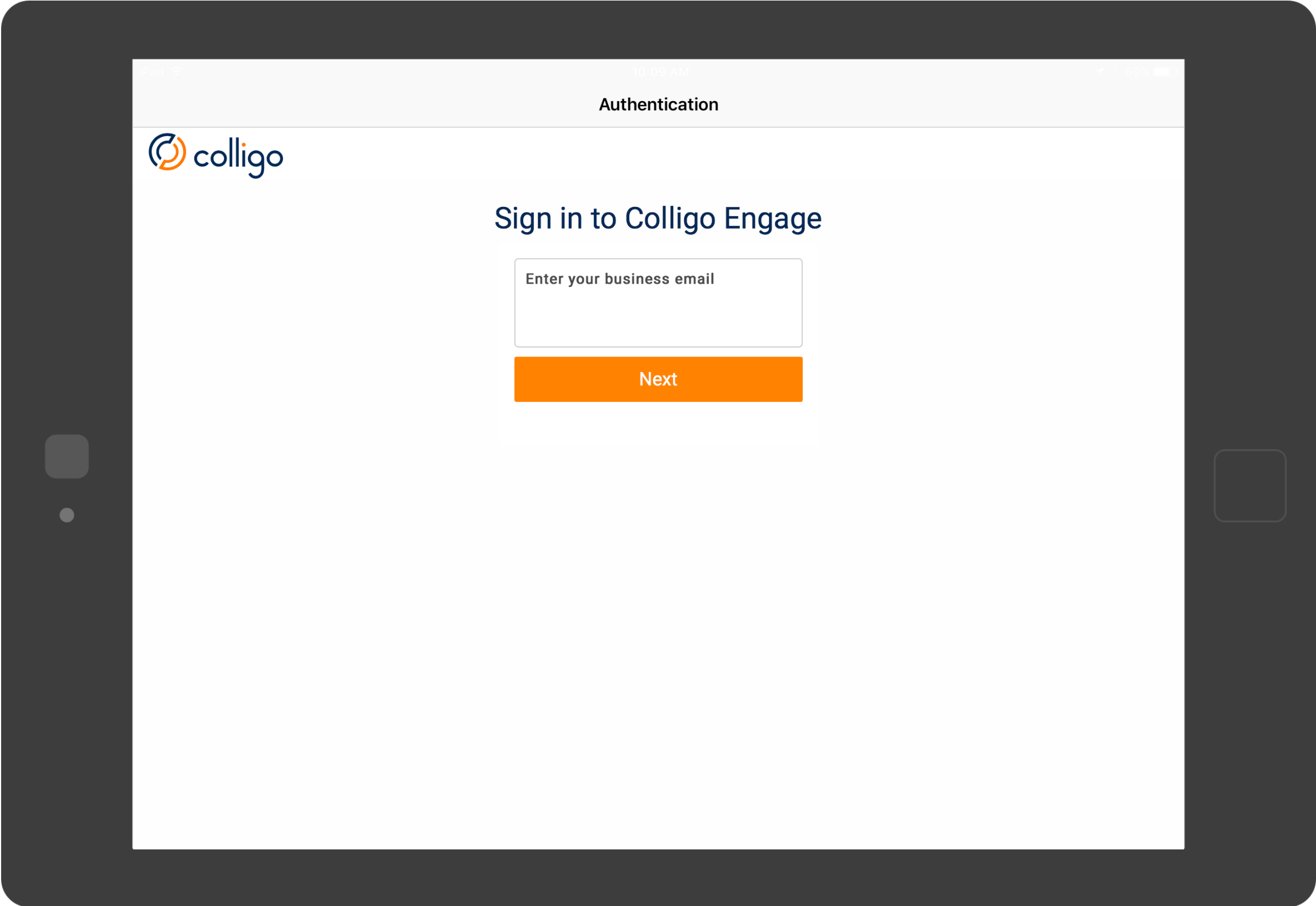
Step #2

Working Safe

Access safety manuals, procedures and other job-specific documents easily, even offline.

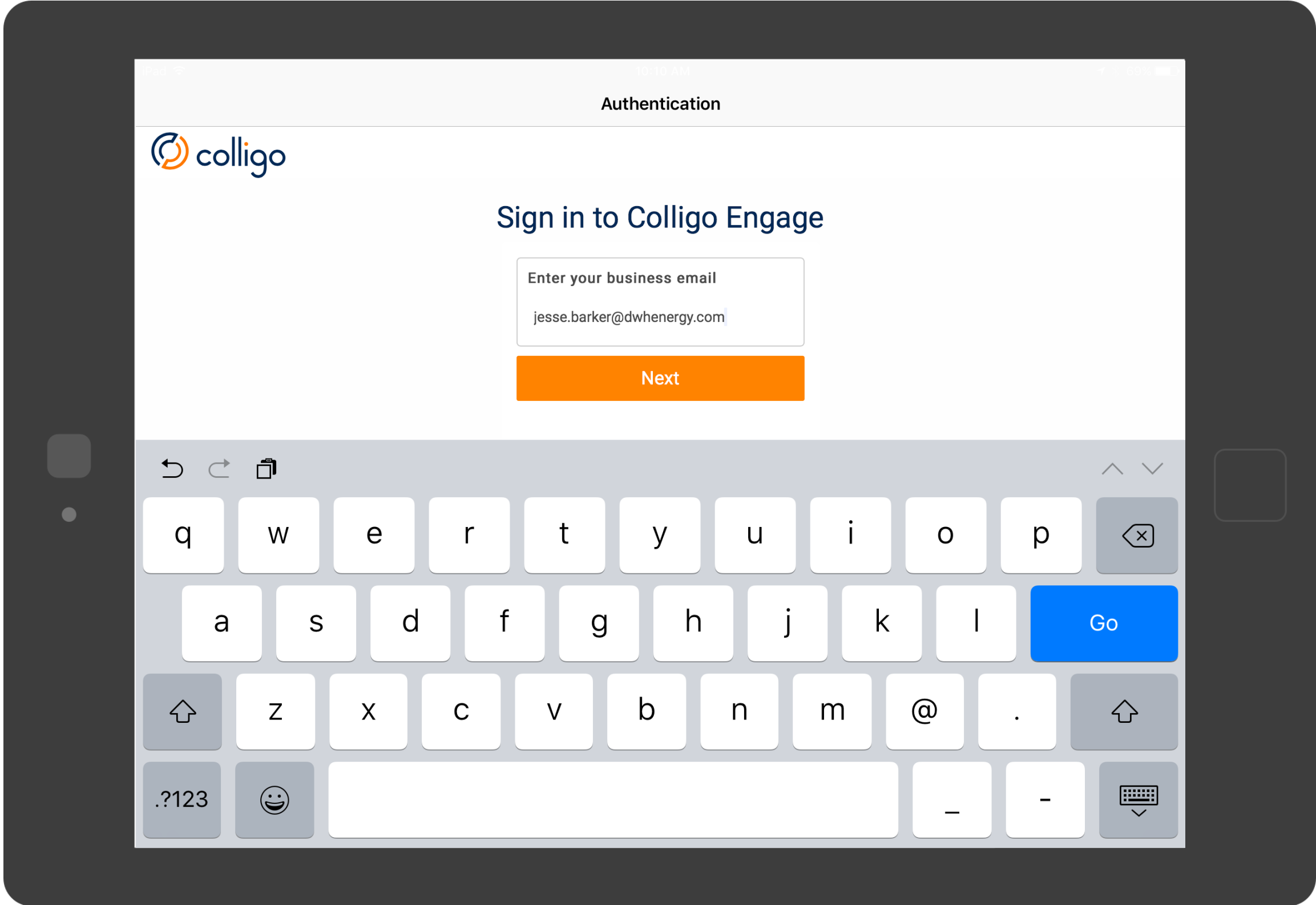
Briefcase Configuration

Repair Crew member logs in on their device



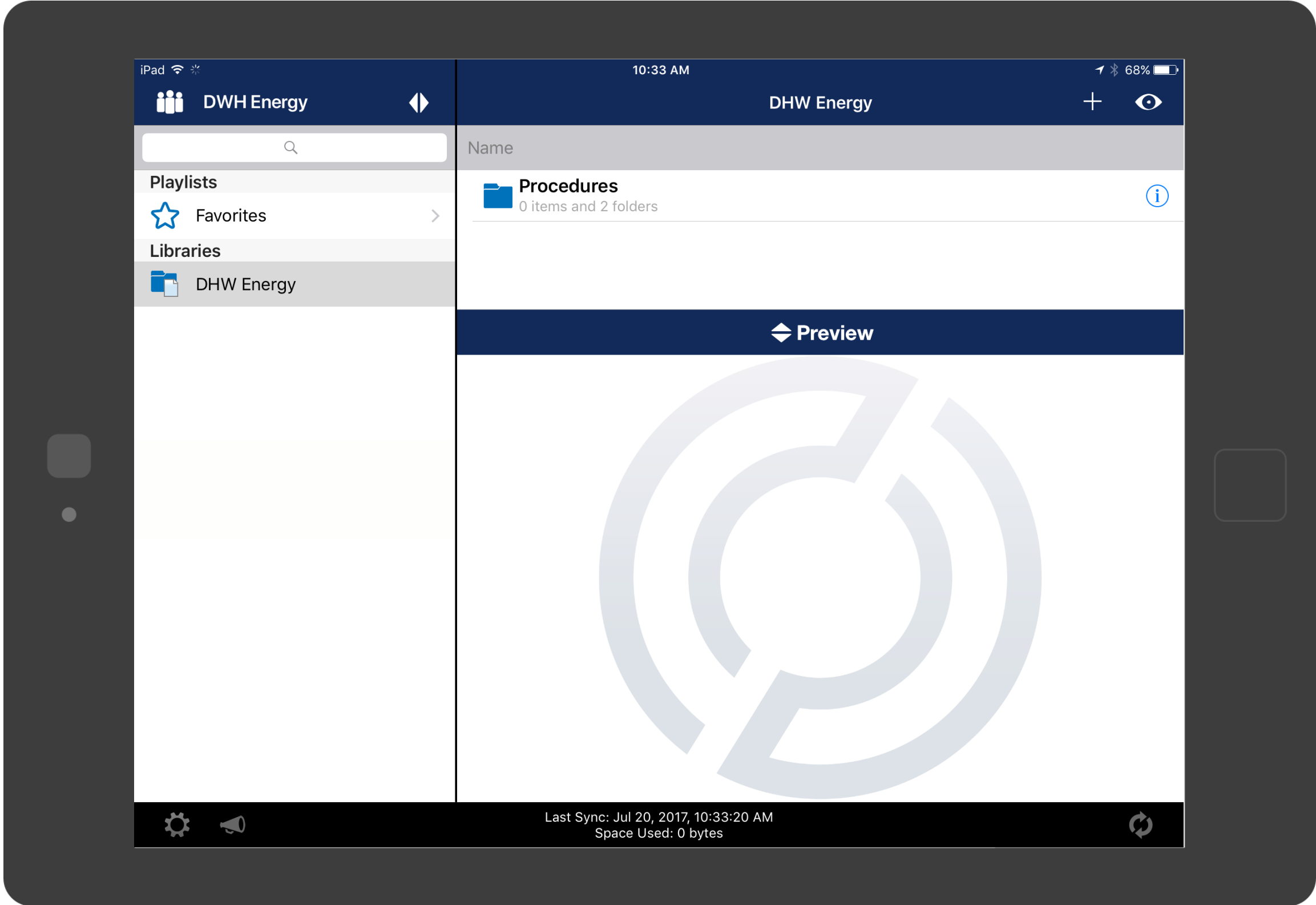
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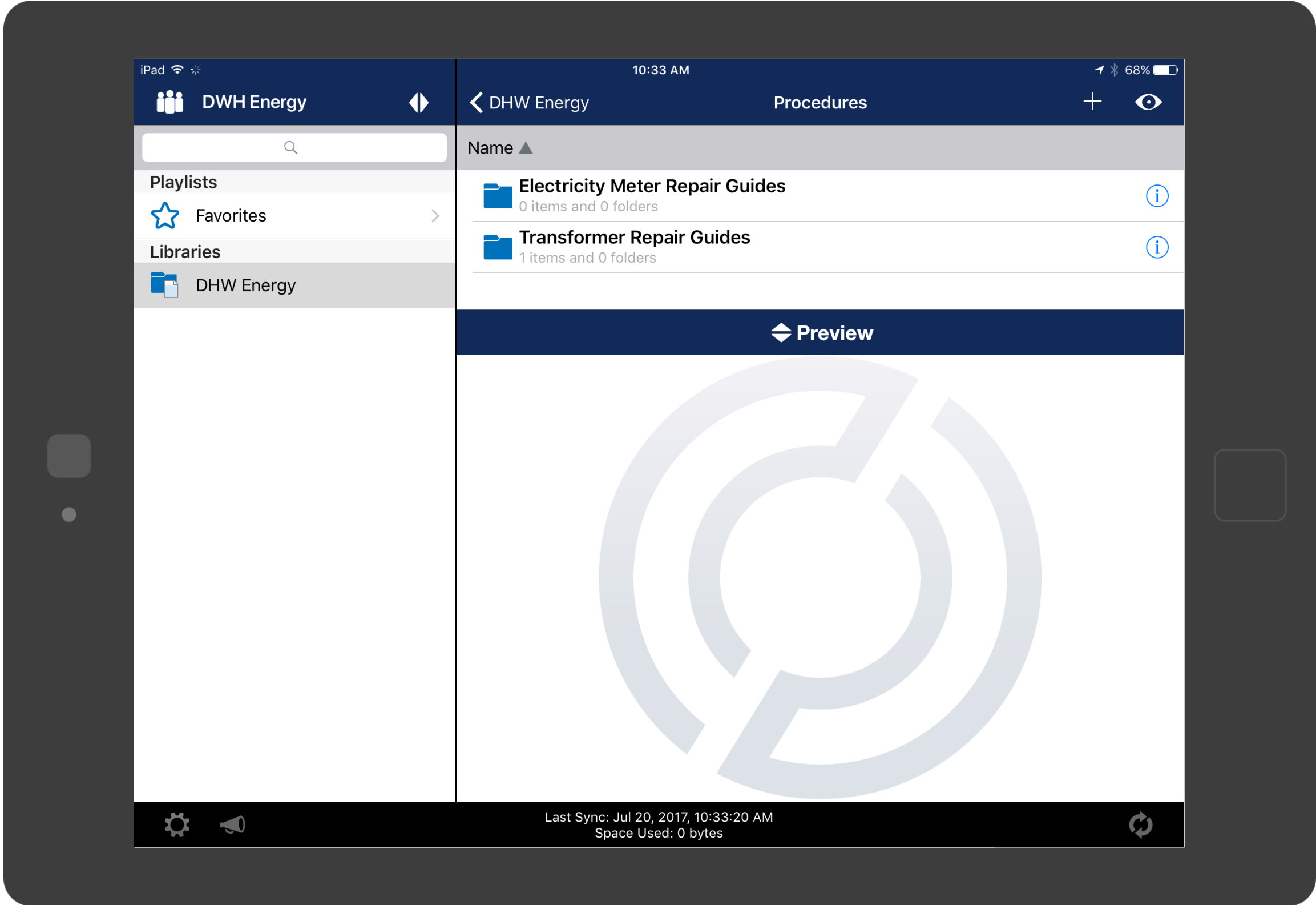
Briefcase Navigation

The specified documents from SharePoint are available on the device



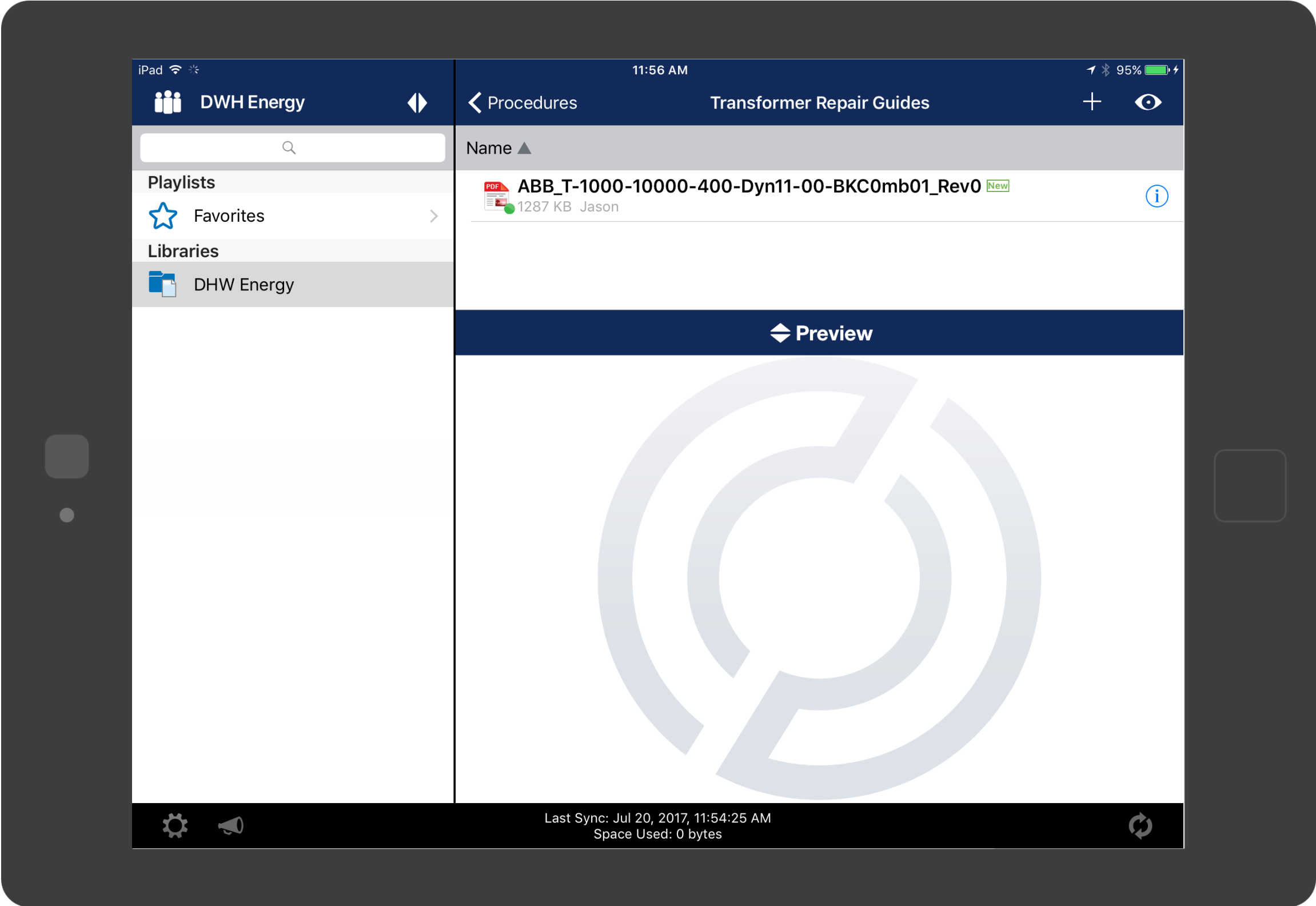
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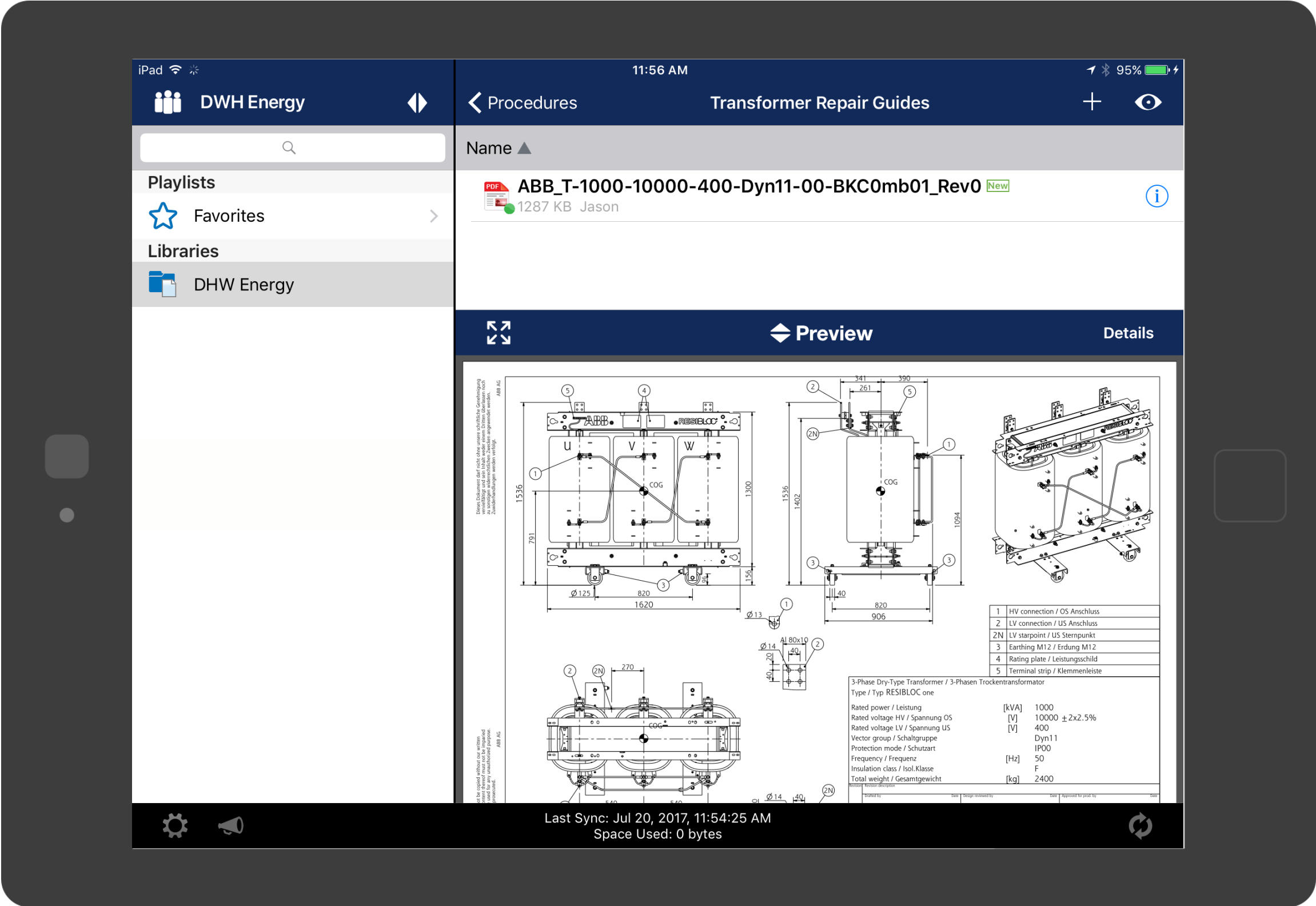
Briefcase Navigation

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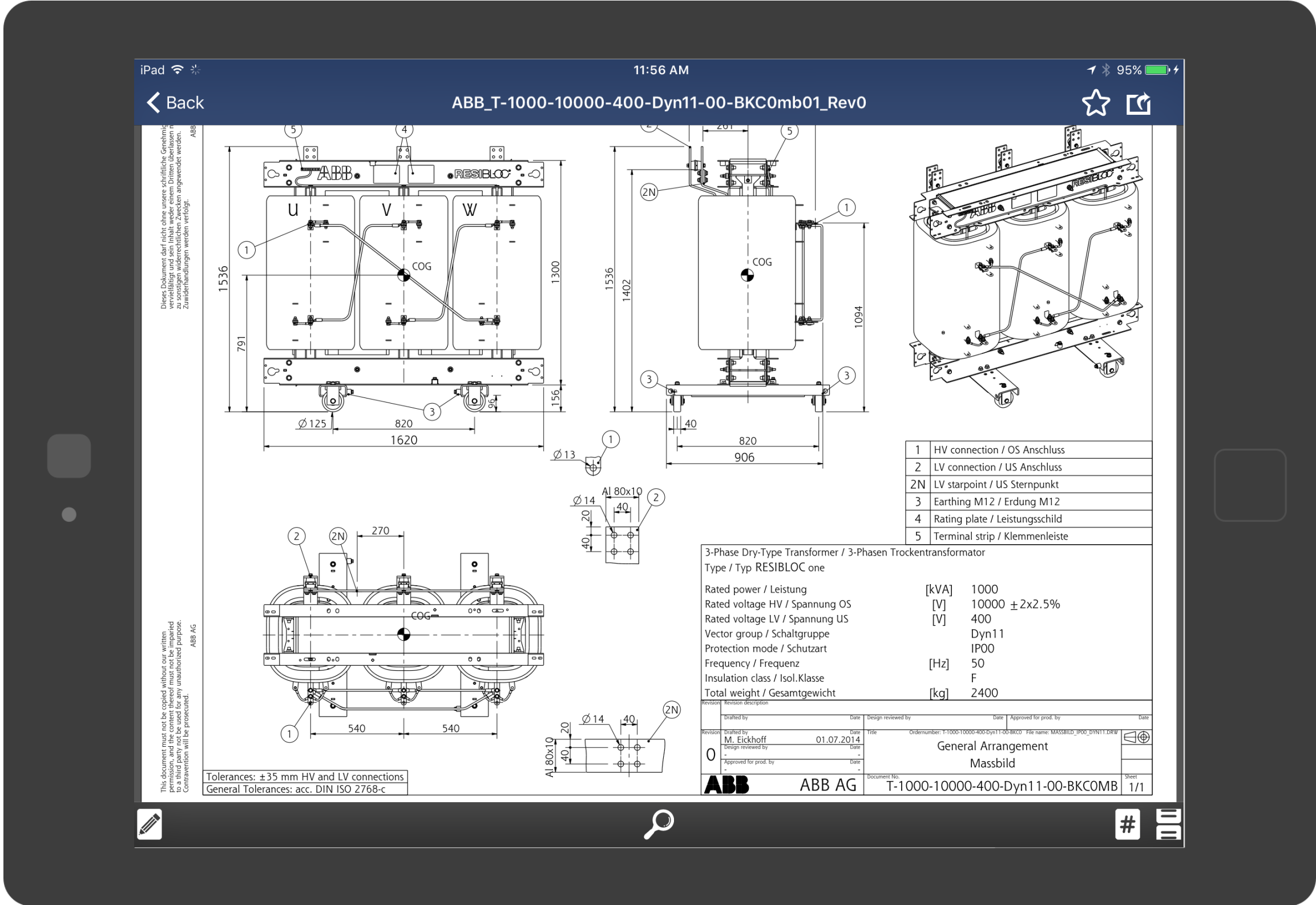
Briefcase Navigation

Repair Crew member views the file they need on their device



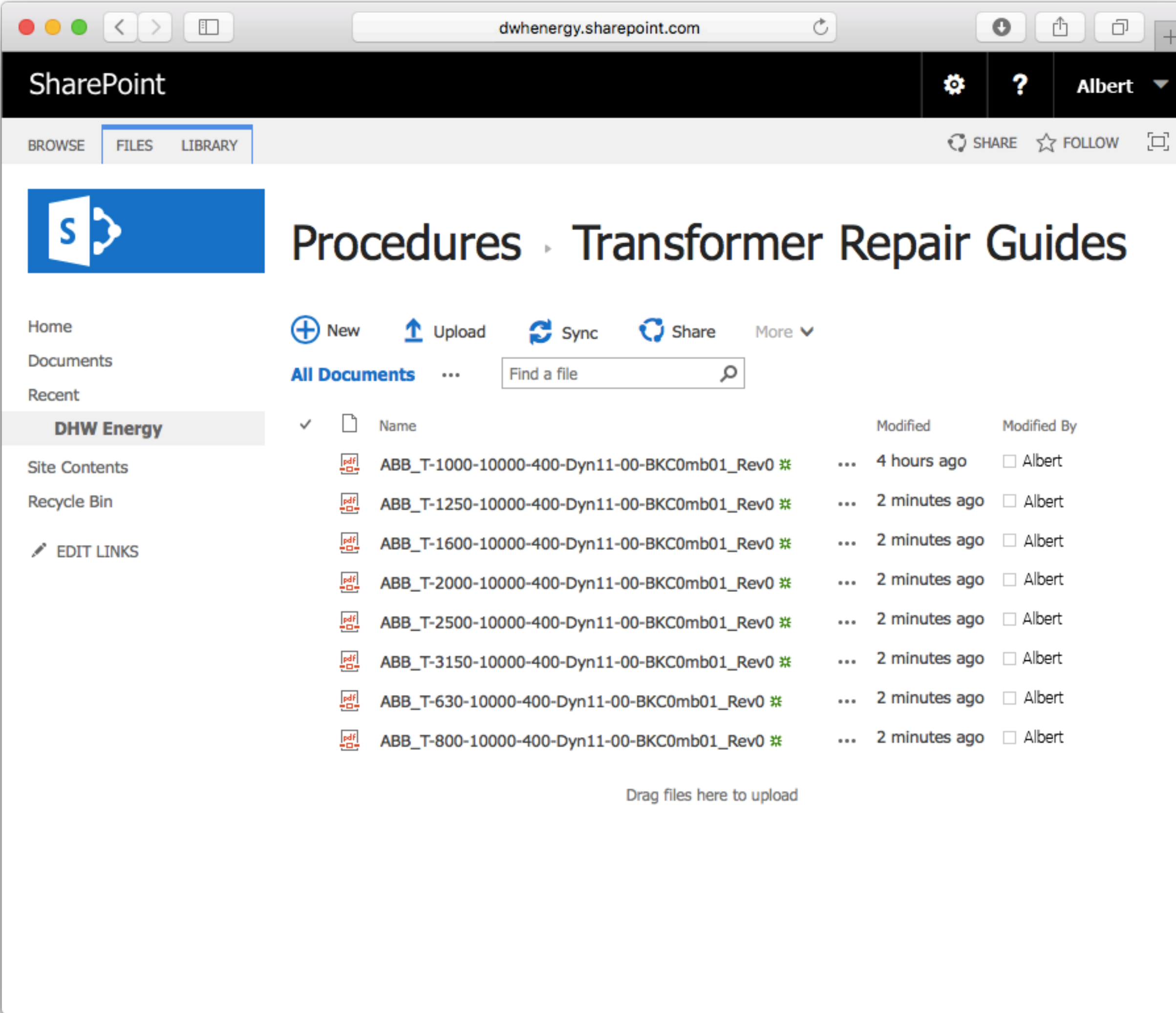
Briefcase Navigation

Repair Crew member views the file they need on their device



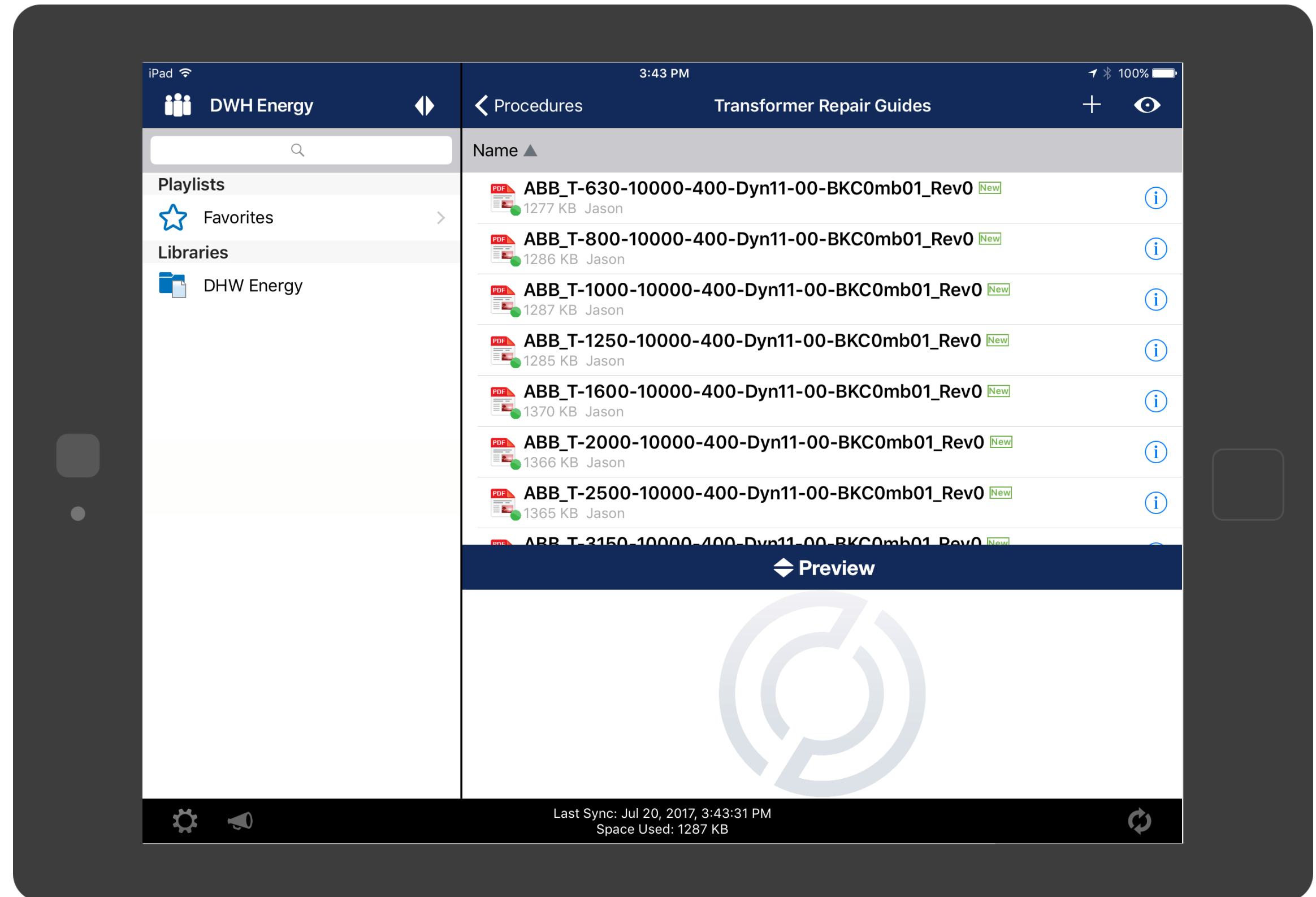
Adding Additional Files

Added or updated documents posted to SharePoint will automatically sync



Adding Additional Files

Documents are automatically synced with Repair Crew tablets the next time they connect to the network



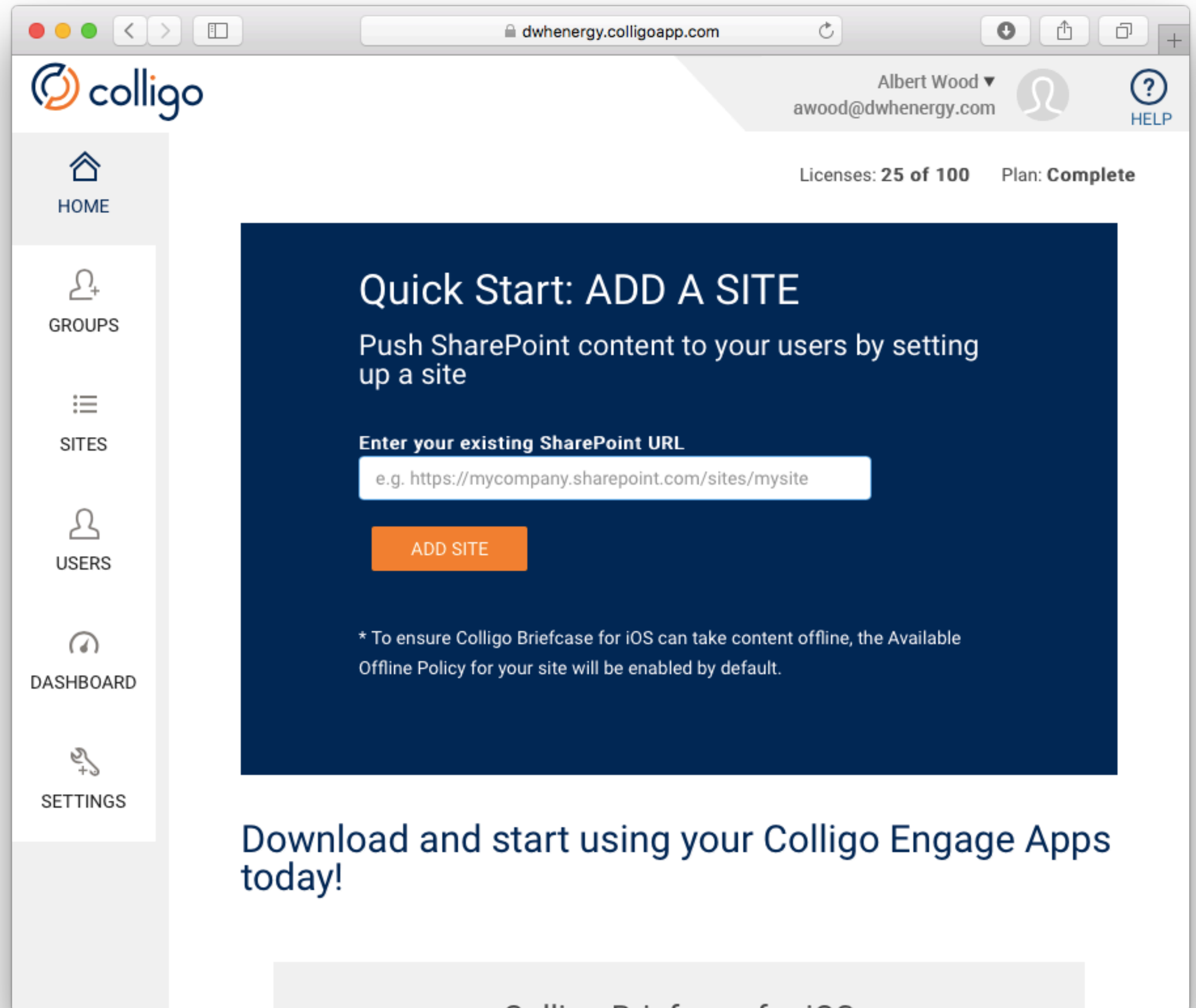


Step #3 Compliance

Monitor to stay compliant by ensuring the latest content has been synced to field technician's devices.

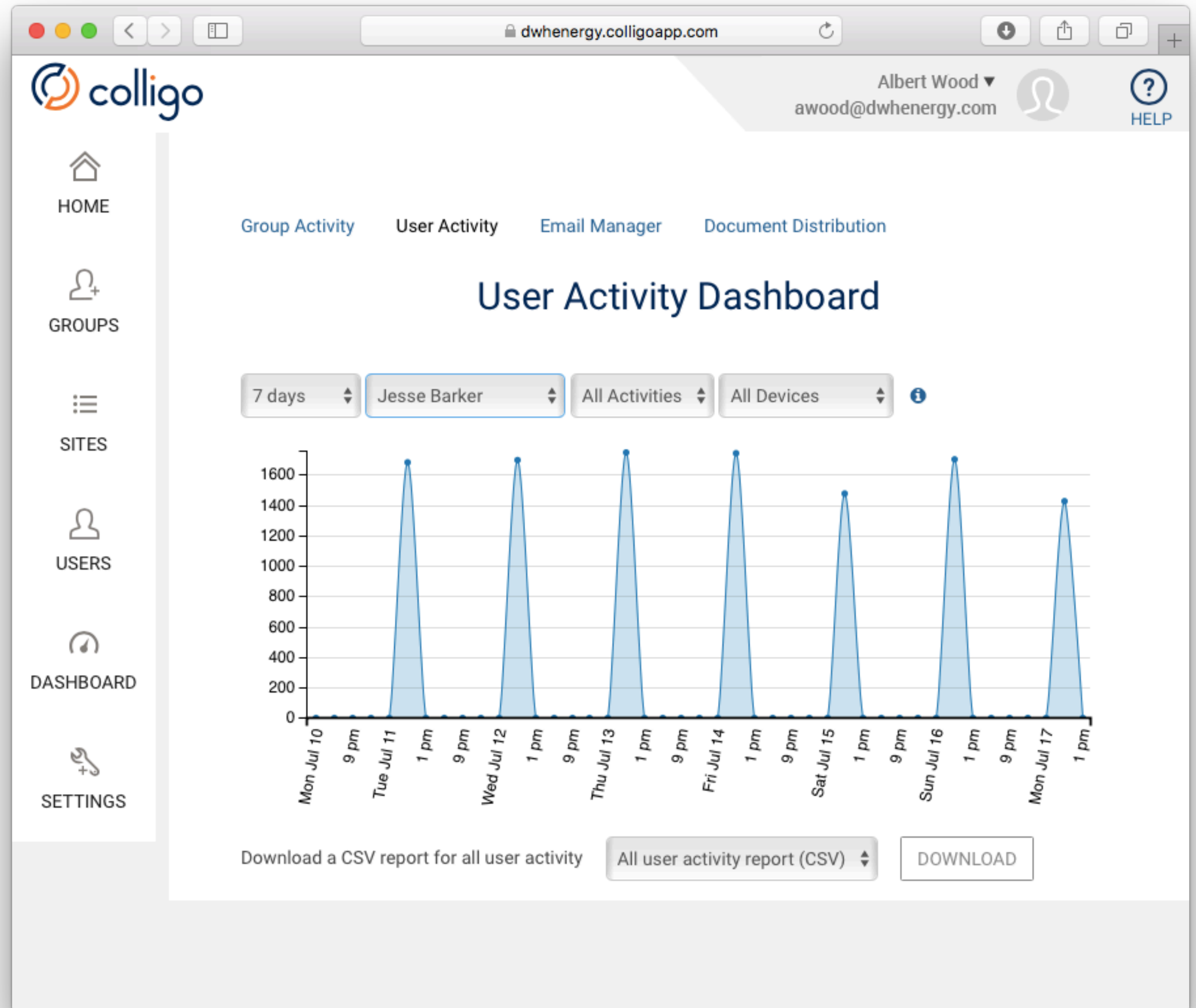
Compliance Review

The supervisor logs into Console to review access logs



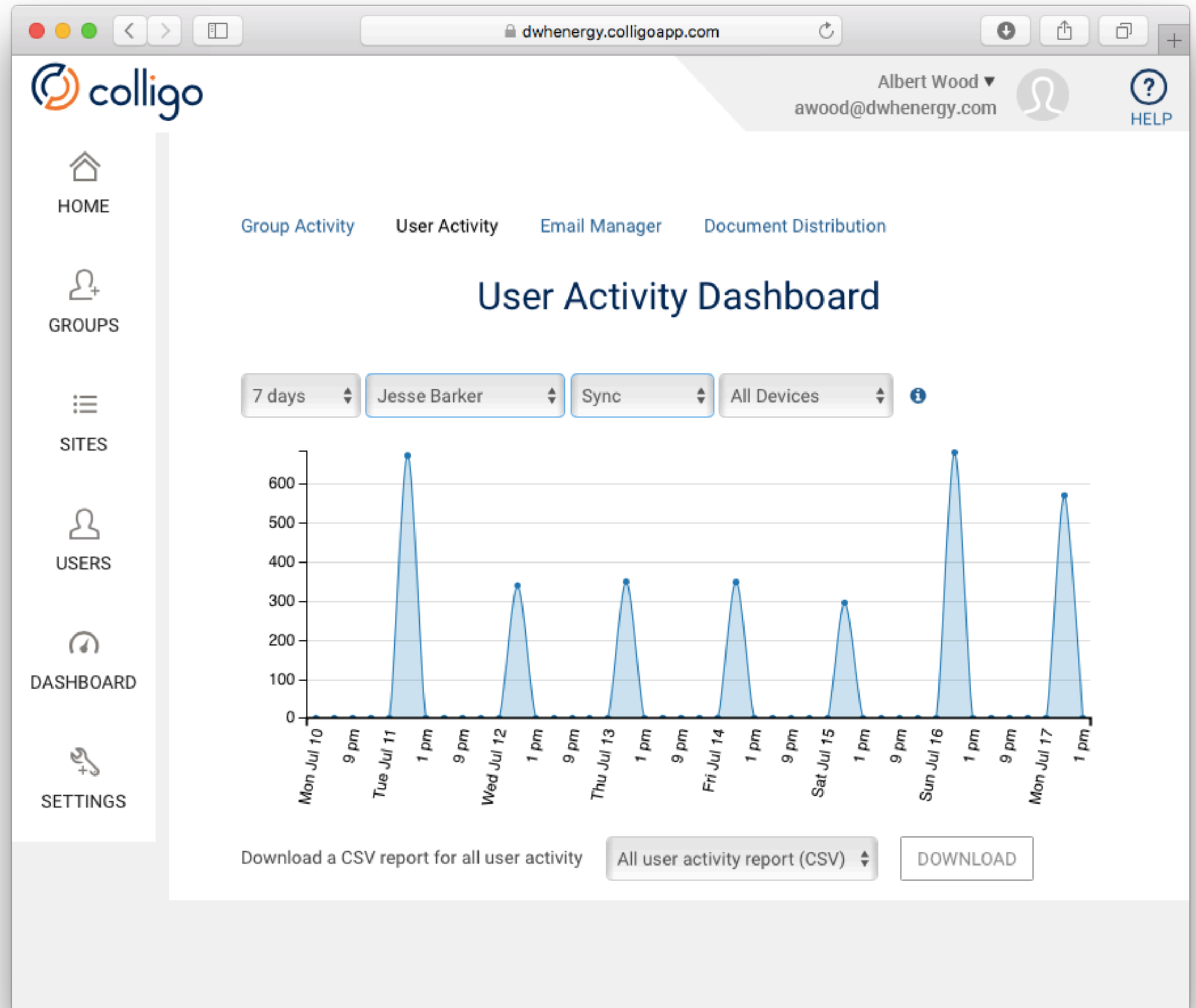
User Activity

Review Edit, Read, Share and Sync activity for individual users



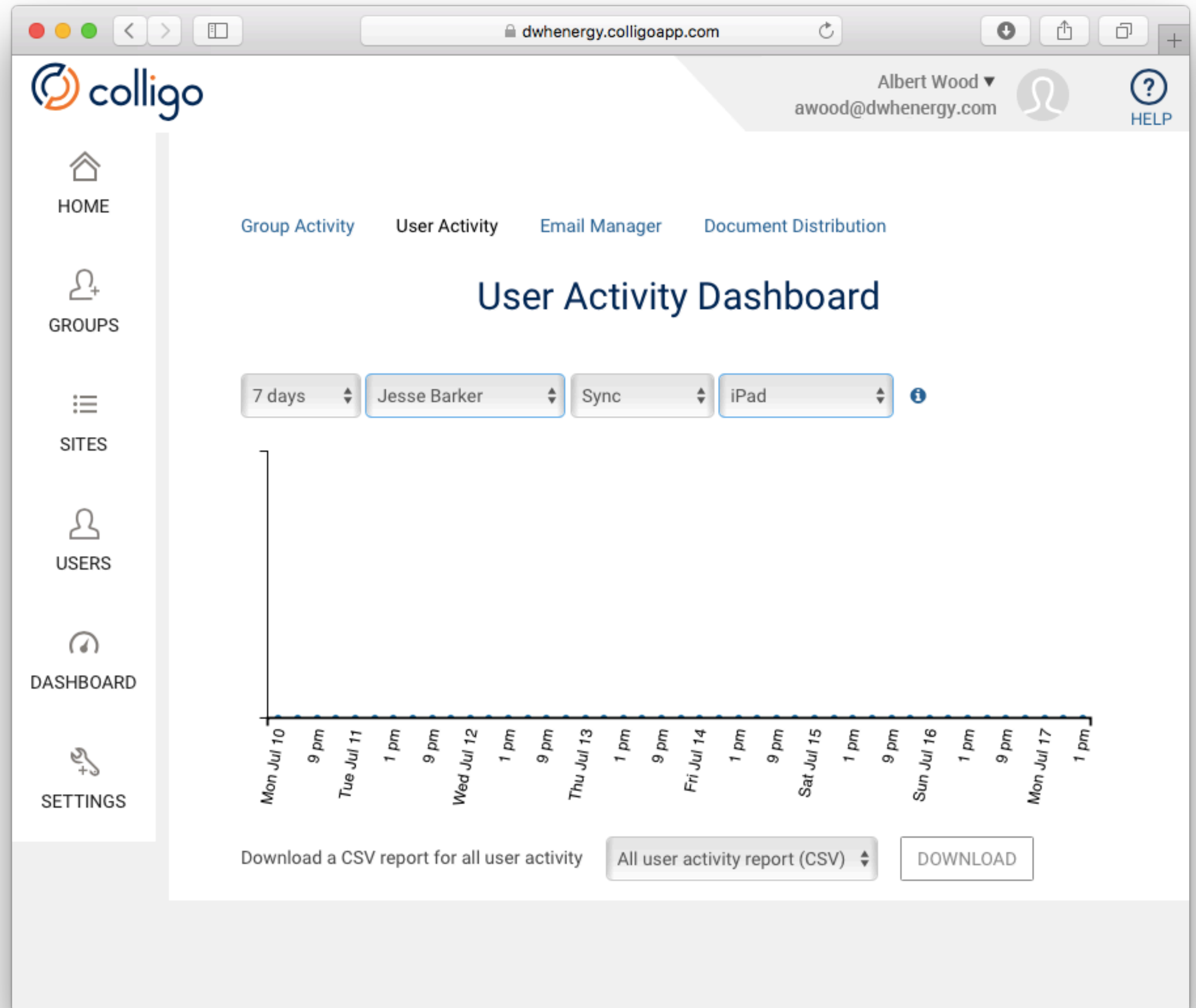
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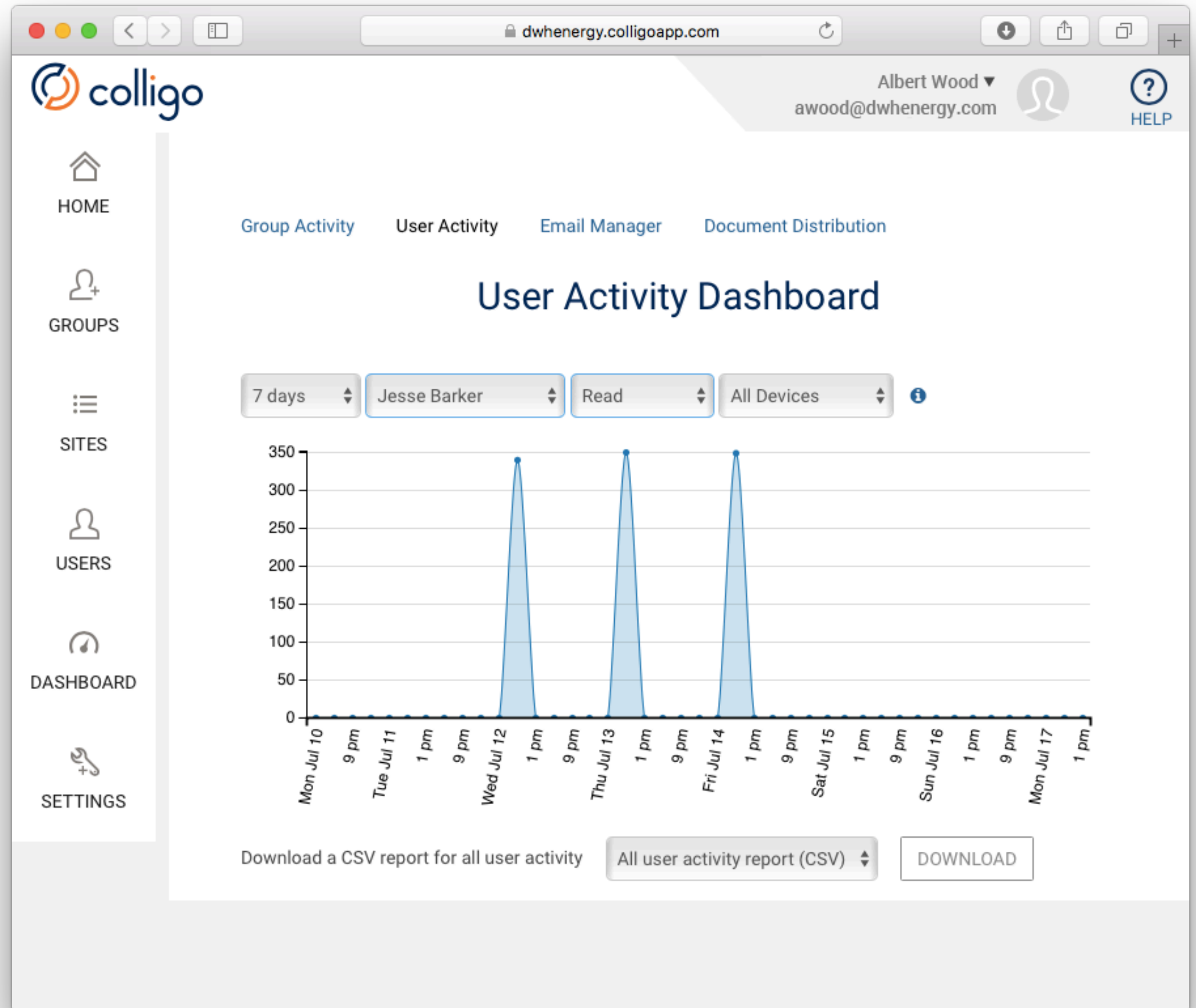
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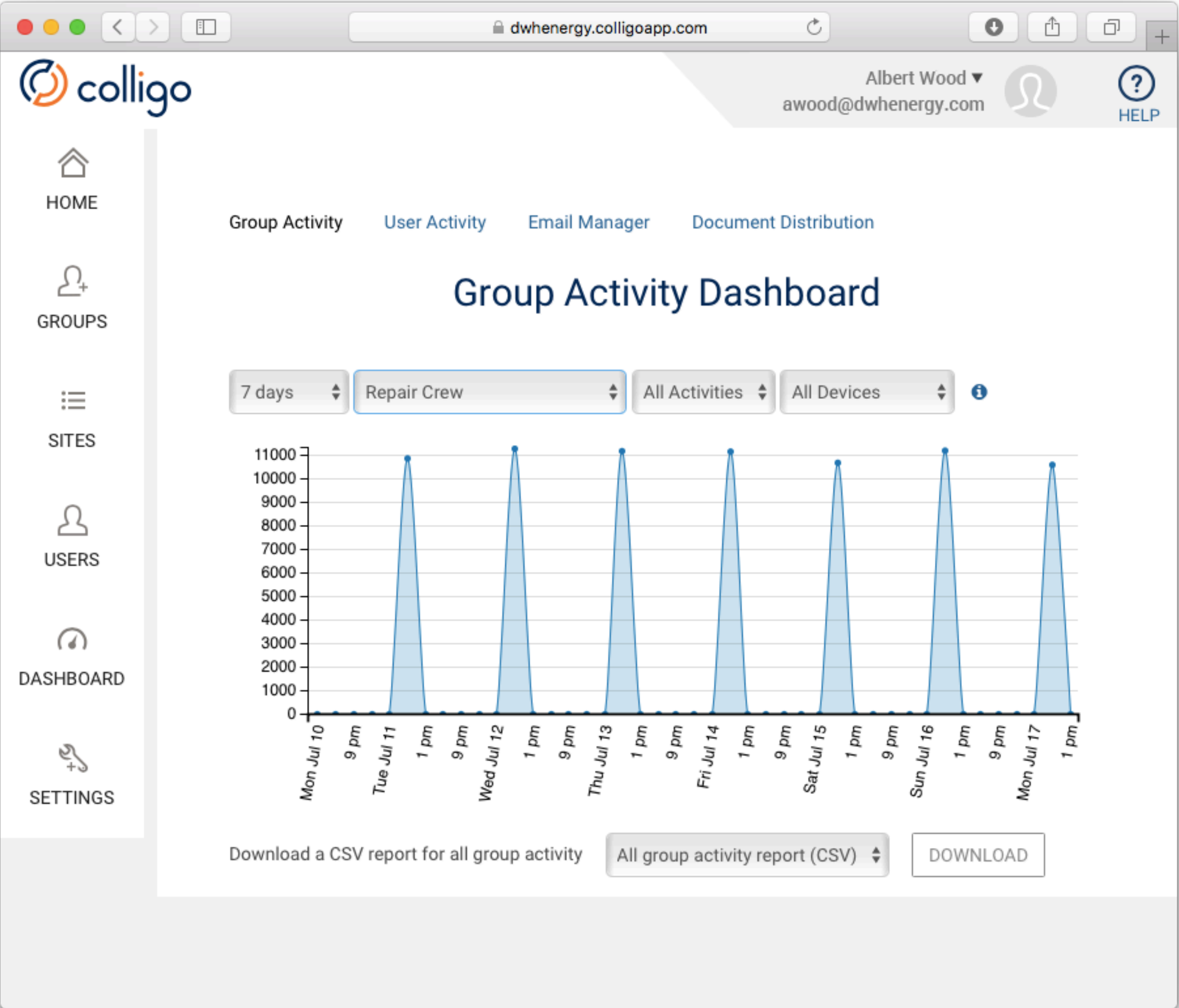
User Activity

Review Edit, Read, Share and Sync activity for individual users



Group Activity

Review Edit, Read, Share and Sync activity for individual users



Document Activity

Review device and sync access of individual documents


The screenshot shows the Colligo dashboard interface. At the top left is the Colligo logo. The top right shows the user profile for Albert Wood (awood@dwhenergy.com) and a HELP button. A left sidebar contains navigation links: HOME, GROUPS, SITES, USERS, DASHBOARD, and SETTINGS. The main content area features three large metrics: 2111 Documents Downloaded Today, 7 Devices Synced Today, and 7 Users Downloading Documents Today. Below these are tabs for Group Activity, User Activity, Email Manager, and Document Distribution. The 'Document Distribution' tab is active, showing a search bar with the text 'Search by filename' and a SEARCH button. At the bottom, there is a table header with columns for '# Documents Synced', '# Devices Synced', and '# Synced Users'. A pagination control shows page 1 of 1.

# Documents Synced	# Devices Synced	# Synced Users
--------------------	------------------	----------------

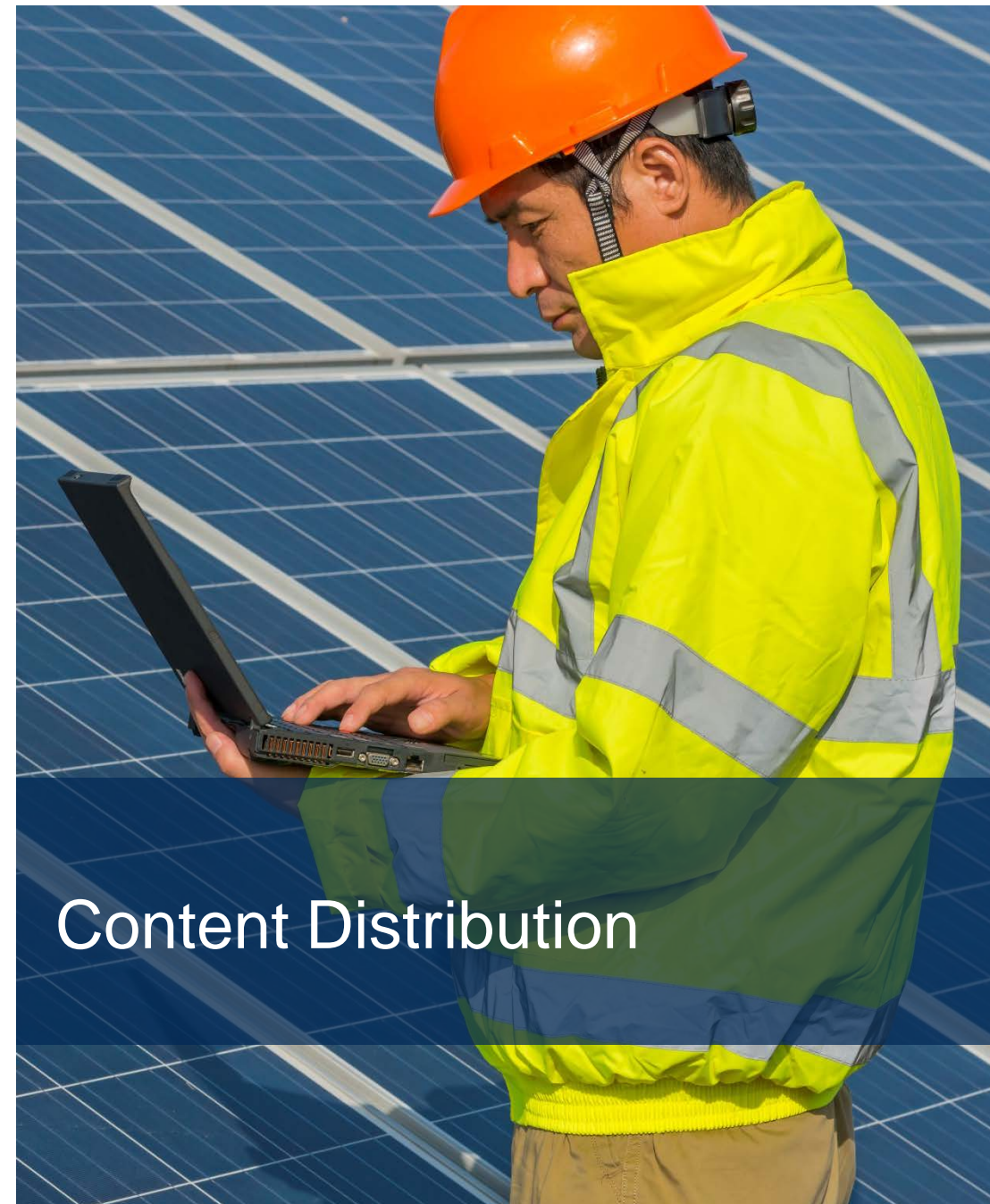
Document Activity

Review device and sync access of individual documents

The screenshot shows the Colligo web application interface. The browser address bar displays `dwhenergy.colligoapp.com`. The user is identified as Albert Wood (`awood@dwhenergy.com`) with a profile icon and a HELP button. The main content area is titled "Document Distribution" and "90 Day Download Activity". A search bar contains the text "transformer-00001833" and a "SEARCH" button. Below the search bar, there is a table with the following data:

Documents Synced	# Devices Synced	# Synced Users
 transformer-00001833.xls http://DWH Energy/sites/Repair Logs/Transformers	1	1

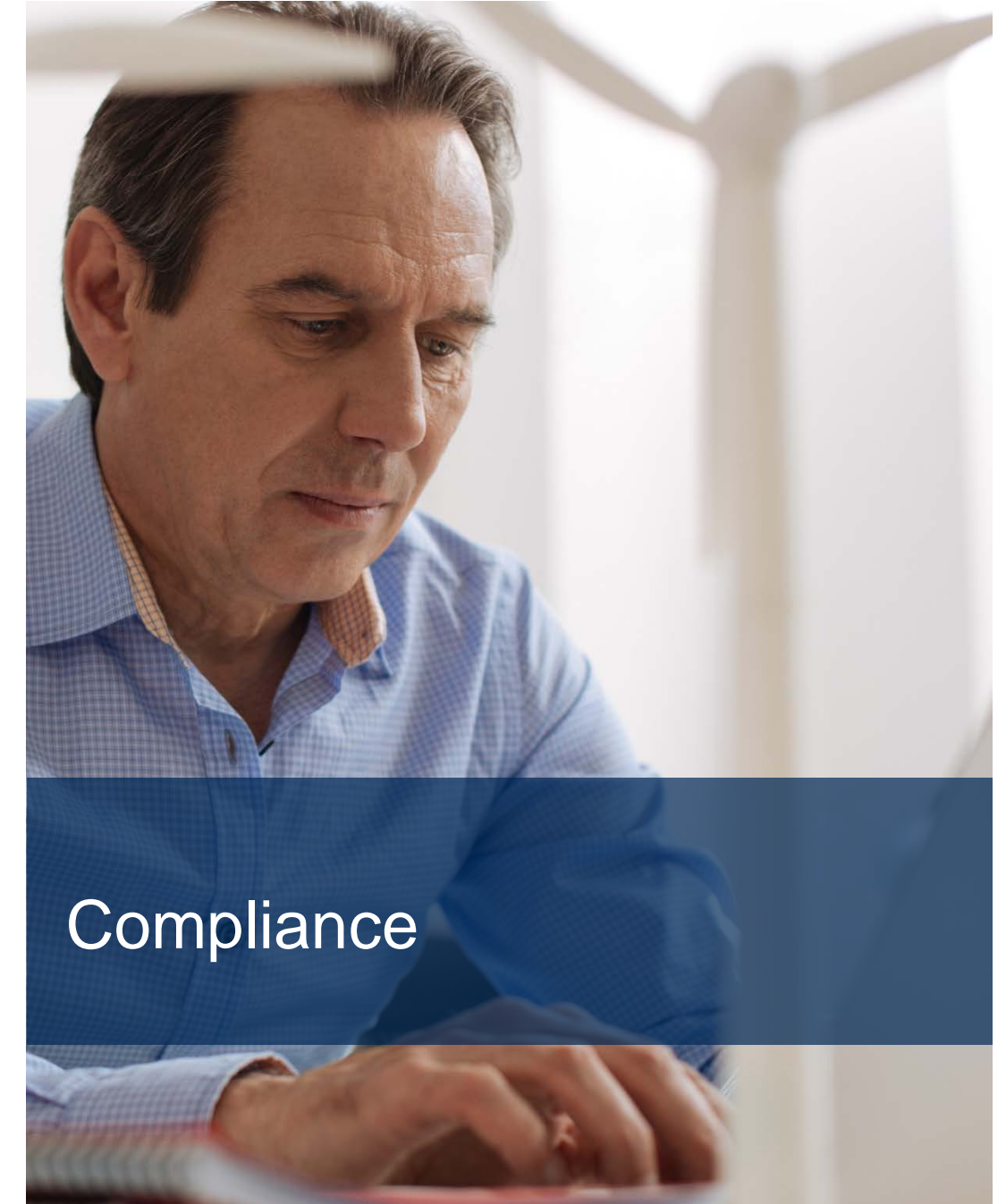
3 Steps



Content Distribution

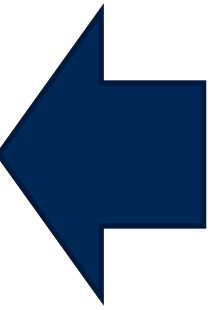
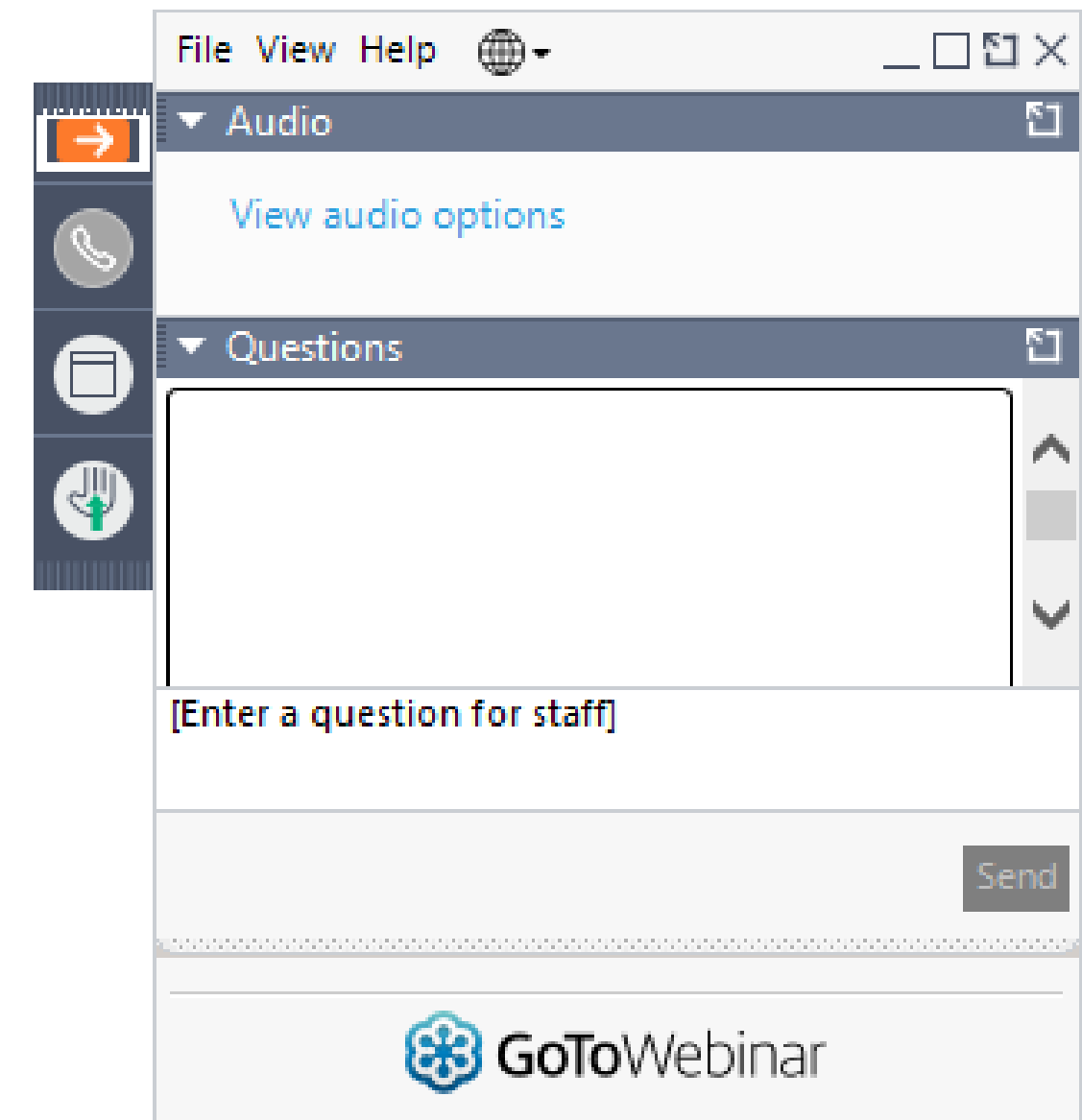


Working Safe



Compliance

Questions



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The image features a blue-tinted background showing silhouettes of two workers. One worker is in the foreground, leaning over a surveying instrument mounted on a tripod. The other worker stands to the right, holding a tablet. In the background, a large lattice tower for power lines is visible against a sky with some clouds. The overall scene suggests a field survey or inspection.

Thank you!

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Collaboration in Today's Digital Workplace

WHAT IS IT?

“The digital workplace is a business strategy to **boost employee agility and engagement** through a **consumerized** environment.”

Gartner

Top 10 Strategic Technology Predictions for
2015 and Beyond, Feb 18, 2015.
Delivering Business Value With a Digital
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“By 2018, digital business will require 50% fewer business process workers and **500% more key digital business jobs.**”

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INCREASED NEED FOR INFORMATION GOVERNANCE

Threats from data leakage and hacking
Risks from litigation and regulations
Increased focus on value of information

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Productivity Often Sacrificed to Achieve Governance

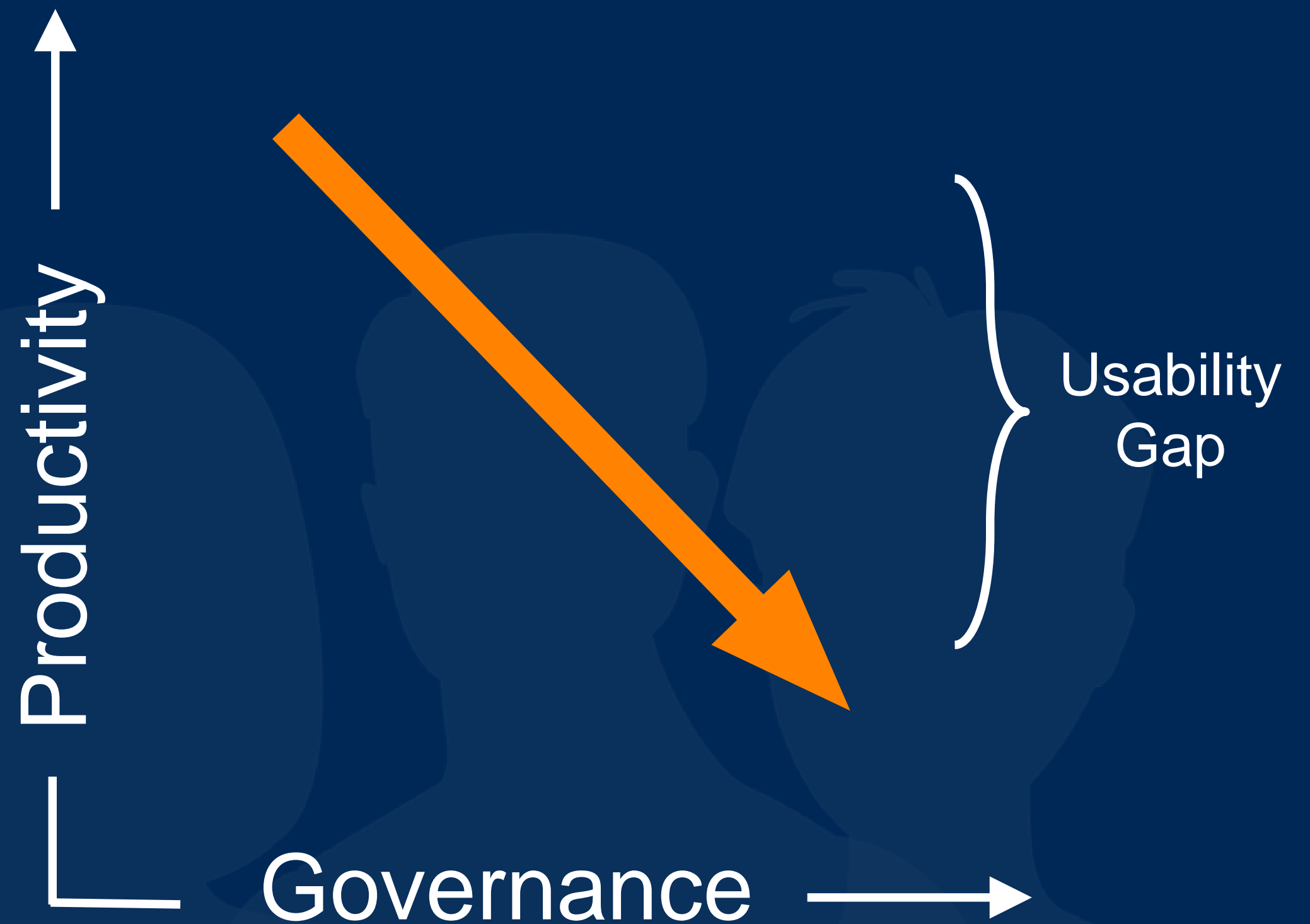
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