

Adding Progressive Web Apps to Home Screens

A PWA (Progressive Web App) is a website that behaves much like a native mobile or desktop app. It runs in a web browser but can offer app-like features such as:

- Installation on your phone, tablet, or computer without using an app store.
- Offline functionality or limited functionality when internet connectivity is poor.
- Push notifications (where supported).
- Fast loading through local caching.
- A full-screen, app-like experience without browser controls.

Delta's main website www.deltamembranes.com and Delta's HLA Plus running platform, <https://pumps.deltapumpsapp.com> are both Progressive Web Apps (PWAs).

To save a Progressive Web App (PWA) or website to your iPhone Home Screen: These instructions will only work on iOS 16.4 and later.



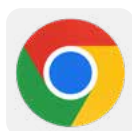
1. Open the PWA/website - <https://pumps.deltapumpsapp.com> in Safari (**this is important; it won't work properly in some other browsers**).
2. Tap the 3 dots ("...") the ellipsis (the more options menu, or the overflow menu).
3. Tap the Share button (the square with an arrow pointing up) at the bottom of the screen.
4. Scroll down and tap Add to Home Screen.
5. Edit a name if you want to name this App something personal.
6. Tap Add in the top-right corner.

The app will appear on your Home Screen like a regular app. When you open it, many PWAs launch in their own app-like window without Safari's address bar.

Instructions for saving a PWA to Home Screens

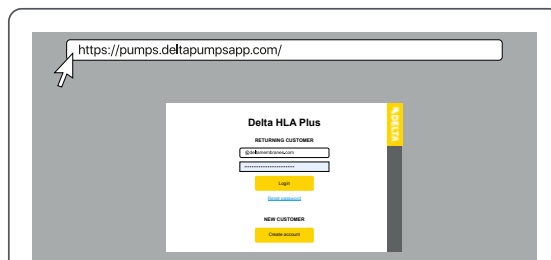
Using Google Chrome

1. Open the PWA website in Chrome.
2. Tap the three dots (⋮) in the top-right corner.
3. Look for one of these options:
4. Install app
5. Add to Home screen
6. Tap it and confirm by selecting Install or Add.
7. The app icon will appear on your home screen and app drawer like a normal app.



Using Microsoft Edge

1. Open the website in Edge.
2. Tap the menu (⋮).
3. Select Apps Install this site as an app.
4. Confirm the installation.



KEY BENEFITS OF PWAS

Faster access

- Launch directly from your home screen with a single tap.
- No need to open a browser and navigate to the website each time.

App-like experience

- Opens in its own window rather than a browser tab.
- Can hide browser controls for a cleaner, more immersive interface.

Uses less storage

- PWAs are typically much smaller than native apps.
- They don't require downloading large installation packages.

Automatic updates

- Updates happen through the web.
- You always get the latest version without visiting an app store or downloading updates.

Offline functionality

- Many PWAs cache content and continue working when connectivity is poor or unavailable.
- Useful for reading content, viewing previously loaded data, or completing certain tasks offline.

Push notifications

- Many PWAs can send notifications, helping you stay informed without installing a native app.

No app store dependency

- No need to find, download, and install through an app marketplace.
- Access new features immediately after they're deployed by the developer.

Works across devices

- The same PWA can run on Android, iPhone, tablets, Windows PCs, and other platforms.