IENERGY AUSTRALIA

Installation & Upgrade Guide

iPool Suite 1.0.0 · Windows desktop

1. Before You Begin

iPool Suite 1.0.0 replaces the separate iPool and Apollo programs with one desktop application. One installer, `iPool-Installer.exe`, contains everything: the iPool engine, the license validator and the Bid Manager and Event Hub engines. You no longer need a second “update” installer.

System requirements

- Windows 10 or Windows 11, 64-bit.
- At least 8 GB of RAM.
- Administrator rights only if you install for all users of the computer. **Only for me** needs no administrator rights (see Scenario B, Step 4).

Back up your files

Make a copy of the following before you install or uninstall anything:

- Your **scenario folders** and any input files (demand, generation, event and bid files).
- Your **configuration file** `C:\IENERGY\Defaults.csv`, which holds your folder and database settings.
- Your **batch scripts** (`.bat` files).
- Your **license file** (`.lic` or `.txt`) as you received it from iEnergy.

Identify your current version and upgrade path

What you have now	Upgrade path
iPool Suite (an earlier build: the Home page shows *“iPool Suite”* and a version number at the top)	**Scenario A** — install over it
iPool and Apollo 26.x (for example 26.0.3, 26.0.6, 26.0.7)	**Scenario B** — new installation
iPool v25 or earlier	**Scenario B** — new installation
No iEnergy software on this computer	**Scenario B**, starting at Step 3

> **Moving to a different computer?**
>
> Contact iEnergy Support before you install. Your license may need to be reissued for the new computer.

2. Scenario A — Upgrade an Existing iPool Suite

1. **Close iPool Suite.** Make sure no Scenario Studio run is in progress.
2. **Run `iPool-Installer.exe`.** The installer finds the existing installation and upgrades it in place, in the same folder. The license agreement and folder pages are skipped. On the **Choose Installation Options** page, keep the option that is already selected.
3. **Sample data:** untick **Install sample data (recommended)** if you already have your own data (see the warning in Scenario B, Step 5).
4. **Click Install, then Finish**, and start iPool Suite from the **iPool** shortcut.
5. **Check the version.** The Home page shows **iPool Suite 1.0.0** at the top. The **What's New** panel on the Home page (**View details**) lists the changes.

> **Kept automatically**
>
> Your license, layouts, theme and other settings are kept. Settings from earlier builds are moved to the new names the first time iPool Suite 1.0.0 starts.

3. Scenario B — New Installation (from iPool / Apollo 26.x or earlier)

iPool Suite is installed as a new program in its own folder. It does not replace or change Apollo or older iPool versions, and you do **not** have to uninstall them first: the old programs and iPool Suite can stay installed on the same computer.

1. **Finish your backup** (Section 1). Close Apollo and iPool.
2. **Optional: uninstall the old programs.** This is not required. Keep Apollo and your older iPool if you still want to use them. To remove them, open **Settings** → **Apps** → **Installed apps** (Windows 11) or **Control Panel** → **Programs and Features** (Windows 10) and uninstall **Apollo** and your older **iPool**. Uninstalling Apollo does not remove your scenario folders or license; keep your backup in case an older iPool uninstaller removes files.

   > **Keeping the old programs**
   >
   > The old programs and iPool Suite both read `C:\IENERGY\Defaults.csv`. The older iPool can still use its `.mdb` databases as long as its batch files start with `call DefInit.bat`, which selects them. Keep the converted `.db` files and the original `.mdb` files side by side in the same database folder (`DirDB`), so both versions can run. Keep a copy of your old `Defaults.csv` as well.

3. **Run `iPool-Installer.exe`.** If Windows shows a security prompt, check that the publisher is **iEnergy Australia Pty Ltd** before you continue.

4. **Follow the installer pages:**
   - **License Agreement**: read and accept.
   - **Choose Installation Options**: choose **Only for me**, or **Anyone who uses this computer (all users)**:
     - **Only for me** needs no administrator rights. iPool Suite is installed inside your own Windows user profile, in `C:\Users\<your name>\AppData\Local\Programs\iPool` (short form `%LOCALAPPDATA%\Programs\iPool`). Only your Windows account gets the program; other people who sign in to the computer must install it for themselves.
     - **All users** needs administrator rights: an administrator account, or an administrator approving the Windows prompt. iPool Suite is installed in `C:\Program Files\iPool` and every account on the computer can use it. Later upgrades and uninstalling need administrator rights too. If approval is refused, the installer tells you to choose **Only for me** or run it again with **Run as administrator**.
   - Install location: keep the suggested folder or click **Browse**. The defaults are `%LOCALAPPDATA%\Programs\iPool` (only for me) and `C:\Program Files\iPool` (all users). Note the folder: your batch files and the command-line tools (`iPoolSuite.exe` , `iPool.exe` , `resources\engine`) are in it.

   > **Finding an "Only for me" installation**
   >
   > `AppData` is a hidden folder, so File Explorer does not show it by default. Type `%LOCALAPPDATA%\Programs\iPool` in the File Explorer address bar and press Enter, or right-click the **iPool** shortcut and choose **Open file location**. In batch files you can write the path as `%LOCALAPPDATA%\Programs\iPool`.

5. **Sample Data page. Install sample data (recommended)** is ticked by default. It installs example scenarios, databases and a ready-made `Defaults.csv` into the fixed folder `C:\iEnergy\WorkingFolder`, shown on the next page.

   > **Existing data**
   >
   > If you already have data, either untick the box or answer **No** when the installer asks *"Overwrite the existing data with the bundled sample data?"*. **No** is the default. If you answer **Yes**, the sample files overwrite yours and your `C:\IENERGY\Defaults.csv` is replaced the first time iPool Suite starts. No backup copies are made.

6. **Click Install, then Finish.** A desktop shortcut and a Start-menu entry named **iPool** are created.
7. **Start iPool Suite** and activate your license (Section 4).
8. **Check the version.** The Home page shows **iPool Suite 1.0.0**. You can also see it under **Settings (gear icon) → About iPool**.

IT-managed deployment

An MSI package (`iPool-Installer.msi` , with a separate `iPool-SampleData.msi`) is available for silent or managed installs. Ask iEnergy Support for the MSI Deployment Guide. Use either the MSI or the `.exe` installer on a computer, not both.

4. Licensing

iPool Suite checks for a valid license a few seconds after it starts. If Apollo was licensed on this computer and that license is still valid, iPool Suite finds it automatically and does not ask again.

Otherwise the **License Required** window opens:

1. Choose one of the two tabs:
   - **Enter License Key**: paste the key into **License Key**, or
   - **Upload License File**: click **Browse** and select your `.lic` or `.txt` license file.
2. Click **Validate License**.
3. When **License Valid!** appears, check **Licensed to**, **Product**, **Days remaining** and **Active Modules**, then click **Continue to Application**.

If you see **Invalid License**, click **Try Again** and check that you used the file or key issued for this computer. If it still fails, contact iEnergy Support.

Later: Settings → License shows the license status and module expiry dates, with **Change license** and **Refresh license** buttons. A banner warns you when the license or a module has 30 days or less remaining.

> **Your license**
>
> Use the license file or key that iEnergy issued for this computer. If you are not sure which one that is, contact iEnergy Support before you validate.

5. First Launch — Folders and Databases

iPool Suite uses `C:\IENERGY\Defaults.csv` for its folder and database settings, the same file used by earlier iPool versions:

- **You used iPool before iPool Suite:** your old Defaults.csv cannot be used as it is. It has no `DirSub` line, and if you run the Directory Initializer over it as it is, iPool Suite will crash. Add `DirSub` first, as described in Step 1 of the Migration Guide.
- **You installed the sample data:** the settings point to `C:\iEnergy\WorkingFolder` and are set up the first time iPool Suite starts.
- **Neither:** set the folders with the Directory Initializer, as below.

Directory Initializer

1. Open the **Scenario Studio** tab and click **Directory Initializer**.
2. **iPool Path** is filled in for you: the engine installed with iPool Suite.
3. Set the folders in one of these ways:
   - type or **Browse** to a **Working Folder** and click **Apply**. This fills the folder fields with sub-folders of it; or
   - click **Upload Defaults.csv** and select your backed-up file (add the `DirSub` line to it first); or
   - use **Change** next to each folder.
4. Click **Next: Database Initializer** →, choose the System, Time Periods, Bid, Flow and Scenario databases, and click **Run**.

To open results, use **Open Scenario** on the Home page and choose your scenarios folder.

6. Notes for Existing Users

- **New name, one program.** Apollo is now part of **iPool Suite**. Its tabs are **Dashboard**, **Scenario Studio**, **Files Downloader**, **Bid Manager**, **Event Hub** and **Database Editor**. Settings from Apollo (theme, layouts, recent folders) are not imported; your folder settings in `Defaults.csv` are.
- **Old batch files.** In Scenario Studio, use **Load ▾ → Load file**, **Load several batch files** or **Paste batch text**. The **Batch file preview** lists each scenario and every line that was skipped or not imported, with the reason. Unknown flags block **Import** until you fix them.
- **What does not carry over from a batch file:** lines that only choose databases (such as `-nowin -ipdb …`), `call` of another batch file, and shared variables such as `%COMMON%`. The databases chosen in the Directory Initializer are used instead.
- **Databases.** Microsoft Access `.mdb` databases are no longer used. The engine reads SQLite `.db` databases. Convert them with **Database Editor → Convert Database** (see the Migration Guide).
- **Output files.** By default many detailed CSV files (for example `TraceGrp.csv`) are no longer written. Their results are stored in the scenario's `.isdb` file, which the Dashboard reads. `ScenInfo.csv`, `Summary.csv` and `SummLink.csv` are still written. If your own scripts need the full CSV set, set the scenario's **Output format** to **All CSV + .isdb**.
- **Old file formats.** Old binary `.bid` files must be converted to `.bidx` before use, with **Bid Manager → Convert Legacy .bid**, and old batch files with **Load ▾ → Convert old batch file** in Scenario Studio (see the Migration Guide). Old `.emp` scenario files are obsolete and cannot be converted: to get results for an old scenario, run it again in iPool Suite.

Uninstalling

Use **Settings → Apps → Installed apps → iPool → Uninstall**. Your data folders, `Defaults.csv`, license and personal settings are left on the computer.

7. You’re Ready

> **Installation complete**
>
> Start with the **Dashboard** to open a scenario, or **Scenario Studio** to build and run one. The **Learn iPool** cards on the Home page open the getting-started pages.

Vantage. If your license includes the Vantage module, the **Vantage Forecast** tab appears in the top bar. It is hidden when the module is not licensed or has expired; your downloaded forecast files are not deleted.

Support

Email **support@ienergyglobal.com.au**, or use **Support** in the top bar of iPool Suite. Please include your iPool Suite version (**Settings** → **About iPool**).