

Enerplot Beta Edition– System Requirements

This document covers requirements for installing, licensing, and running the Enerplot Beta Edition.

1. USAGE

Category	Requirements
Operating System	<p>Supported on the following 64-bit editions of Microsoft® Operating Systems:</p> <ul style="list-style-type: none"> • Officially supported on: Windows 10 64-bit and Windows 11 • Other: Windows Server 2008 R2 SP1 or better, Window Servers 2012/2016/2022 <p>Note – It should be possible to run on a virtual machine. Contact Support for details.</p> <p>Not supported on any of the following Microsoft® Operating Systems:</p> <ul style="list-style-type: none"> • A 32-bit edition • Windows XP, Windows Vista, Windows 7 SP0, Windows 7 SP1, Windows 8, and Windows 8.1
Prerequisite Software	<p>Microsoft® Visual C++ 2022 Redistributables (x86 and x64)^{[1][2]}</p> <p>Microsoft® .NET Framework 4.8^[2]</p>
Launching and Running	Microsoft® Windows User privileges
Licensing	See Section 3
Execution Permissions	<p>The Enerplot application executable file must be whitelisted in all protection software:</p> <ul style="list-style-type: none"> • C:\Program Files (x86)\Enerplot\<version>\bin\Win64\Enerplot.exe
Folder Permissions	<p>The following sub-folders will be created; the user must have full file/folder permissions:</p> <ul style="list-style-type: none"> • For your settings files: C:\Users\Public\Documents\Manitoba Hydro International\Licensing\Settings • For your log files: C:\Users\Public\Documents\Manitoba Hydro International\Licensing\Logs

2.a INSTALLATION – General

Category	Requirements
Registry Keys Permissions	<p>32-bit registry keys:</p> <ul style="list-style-type: none"> • HKCR\.epbx • HKCR\.epwx • HKLM\Software\Wow6432Node\Manitoba Hydro International\Enerplot\Beta <p>64-bit registry keys:</p> <ul style="list-style-type: none"> • HKLM\Software\Manitoba Hydro International\Enerplot\Beta • HKLM\Software\Microsoft\Windows\CurrentVersion\Uninstall\Enerplot Beta x64

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2.b INSTALLATION – Installer Utility (Secondary Installer)

Category	Requirements
General Requirements	As listed in Section 2.a
Operating System	<p>Any of the following Microsoft® Windows Operating Systems (64-bit editions):</p> <ul style="list-style-type: none"> • Officially supported on: Windows 10 (64-bit), Windows 11 • Other: Windows Server 2008 R2 SP1 or better, Windows Servers 2012/2016/2022 <p>Note – It should be possible to run on a virtual machine. Contact Support for details.</p> <p>Not supported on Windows 7 SP0 or older, Windows 7 SP1, Windows 8, or Windows 8.1</p>
Downloading	Internet connection
Running	<p>Microsoft® Windows Administrator privileges</p> <p>The user must have full permissions for the following path:</p> <p>C:\Users\Public\Documents\</p>
Logging	<p>The following sub-folder will be created, and the user must have full permissions:</p> <p>C:\Users\<Your_UserID>\AppData\Local\Manitoba HVDC Research Centre\Installer</p>

2.c INSTALLATION – MyUpdater (Preferred Installer)

Category	Requirements
General Requirements	As listed in Section 2.a
Access to Product Downloads	<p>Add the first or both of the following URLs to all anti-virus/firewall whitelists:</p> <p>https://products.pscad.com</p> <p>ftp://ftps.pscad.com</p>
Installing	<p>Microsoft® Windows Administrator privileges</p> <p>Internet connection</p>
Launching (to Install or Update Software)	<p>Microsoft® Windows Administrator privileges</p> <p>Internet connection</p>
Launching (to Uninstall Software)	Microsoft® Windows Administrator privileges
Launching (to Launch Installed Software)	Microsoft® Windows User privileges (unless otherwise specified)
Connection to Publication Server	<p>Add the first or both of the following URLs to all anti-virus/firewall whitelists:</p> <ul style="list-style-type: none"> • http://publisher.pscad.com:80/ • net.tcp://publisher.pscad.com:443/
Supported Protocols	TLS 1.0, TLS 1.1, TLS 1.2

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3. CERTIFICATE LICENSING

Category	Requirements
Certificate	MyCentre user account with access to a licensed WorkGroup
Operational Requirements	Supported on a local desktop, or remote desktop, or over virtual private network (VPN). Not guaranteed in a cloud desktop environment, but could be verified using diagnostic tools.
Connection to the License Server	Add the following two URLs to all anti-virus/firewall whitelists: <ul style="list-style-type: none"> • http://licensing.pscad.com:80/Licensing • net.tcp://licensing.pscad.com:443/Licensing
Activate/Release/Refresh a Certificate	Microsoft® Windows User Privileges Internet connection
Using Certificates	The following sub-folders will be created for certificates: <ul style="list-style-type: none"> • Path: C:\Users\<Your_UserID>\AppData\Local\Manitoba Hydro International\Licensing\Licenses • Required permissions: FullControl for <Your_UserID> The following sub-folder should already exist and will be used: <ul style="list-style-type: none"> • Path: C:\ProgramData\Microsoft\Crypto\RSA\MachineKeys • Required permissions: Read, Write for Everyone
Supported Protocols	TLS 1.0, TLS 1.1, TLS 1.2

4. DIAGNOSTIC TOOLS

Feature	Requirements
Viewing Log Files	Microsoft® Windows User Privileges

Notes

1. Both the 32-bit and 64-bit editions of Visual C++ Redistributables are required on your Windows 64-bit Operating System.
2. If this prerequisite software is not already installed, the user will be prompted to install it when Enerplot is installed.



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DOCUMENT TRACKING

Rev.	Description	Date
0	Initial	01/Jun/2026