

BERS Pro Licence Details

Licence Number **AUS 000.....**
QLD NSW WA TAS SA NT ACT

Expiry Date Always expires first of the month

Licensee Name DEMONSTRATION VERSION.....

Licensee Email

Licensee Telephone **Tel.**..... **Mob.**.....

Company Name

Company Address

Software Support

The BERS help desk will be available to the individual named as the licence holder until the expiry of the licence. The first 30 minutes are free but thereafter a charge of \$10 for every 5 minutes or part thereof will apply. Only basic help in setting up the software can be offered to those who have not successfully completed the ABSA conducted BERS Pro training course. Help on optimising a design is not available.

Software Updates

Software updates and add-on's will be available to the individual named as the licence holder until the expiry of the licence. Please follow the links from www.solarlogic.com.au. The current location is www.solarlogic.com.au/bers-pro/updates

Legal Information

The CSIRO owns the copyright to the thermal simulation engine used in BERS Pro. The BERS Software is owned by Solar Logic. Solar Logic grants to the user a nonexclusive licence to use this BERS Software solely for the rating of dwellings and only for the period during which the licence is valid. The licensee may install the software on a desktop and a laptop, but no one else may use the program. The licensee may not commercially distribute, sublicense, resell, or otherwise transfer for any consideration, or reproduce for any such purposes, the BERS software or User's Manual, or any other printed or digital material, or any modification or derivation thereof, either alone or in conjunction with any other product or program.

THIS BERS SOFTWARE IS PROVIDED TO THE USER "AS IS." SOLAR LOGIC MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS BERS SOFTWARE AND/OR ASSOCIATED MATERIALS PROVIDED TO THE USER, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR AGAINST INFRINGEMENT OTHER THAN TO REPLACE ANY DEFECTIVE DISKS. SOLAR LOGIC DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE, OR THAT DEFECTS IN THE SOFTWARE WILL BE CORRECTED. FURTHERMORE, SOLAR LOGIC DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE SOFTWARE OR ANY DOCUMENTATION PROVIDED HERewith IN TERMS OF THEIR CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY SOLAR LOGIC OR A SOLAR LOGIC AUTHORIZED REPRESENTATIVE SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.

LIMITATION OF LIABILITY - SOLAR LOGIC AND ITS LICENSORS ARE NOT LIABLE FOR ANY CLAIMS OR DAMAGES WHATSOEVER, INCLUDING PROPERTY DAMAGE, PERSONAL INJURY, INTELLECTUAL PROPERTY INFRINGEMENT, LOSS OF PROFITS, OR INTERRUPTION OF BUSINESS, OR FOR ANY SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES, HOWEVER CAUSED, WHETHER ARISING OUT OF BREACH OF WARRANTY, CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE.

Solar Logic
162 Blackwood St.
Mitchelton
Queensland 4053
Tel 07 3355 2608

email [**info@solarlogic.com.au**](mailto:info@solarlogic.com.au)
web [**www.solarlogic.com.au**](http://www.solarlogic.com.au)



Licence

Your licence details are on the first page of this document. Please read the conditions carefully.

BERS Pro V4.1

This software is copyright protected.

It remains the intellectual property of Dr Holger Willrath.

The CSIRO owns the copyright to the thermal simulation engine.

No copies of this software may be distributed by the licensee under any conditions.

Conditions of Use of this Software

This software may **only be used** for the purpose of assessing the thermal performance of buildings.

It expressly forbidden to use this software to provide training in the operation of BERS.

Contact Solar Logic for information about the BERS trainer program for those wishing to train assessors in the use of BERS.



Processor speed

BERS uses a simulation program which does a lot of numeric processing.

The time taken to do a simulation depends on the number of zones in the building which is being modelled and the clock speed and type of CPU. A speed equivalent to a 1GHz Pentium is probably a minimum for reasonable simulation times.



Memory

When the program is simulating about 1.2 GB of memory is required. Most computers won't have this so **virtual memory** must be used as well. This is where the hard drive is used temporarily in place of RAM.

The correct sequence for allocating virtual memory in **XP professional** and for **XP home** is:

Start>Control panel > Performance and maintenance > System > Advanced > Performance > Settings > Advanced > Virtual memory > Change > Custom size

Set the **virtual memory** at (1.2 GB – RAM).

Display

The minimum screen resolution required is 1024 x 768.

Installing BERS Pro from a CD

You will need about 500 MB free hard drive space.

Shut down all other programs.

Run **SETUP.EXE** from the CD drive.



To run BERS Pro double click on the BERS Pro Icon on the desktop, or in the



menu. Alternatively run C:\Program Files\BERS41\cadtry.exe



When installing under Vista select run as administrator under file properties (right hand mouse button).

Updates

Regular updates will be posted on the Solar logic website www.solarlogic.com.au

Please follow the prompts to the updates page. www.solarlogic.com.au/bers-pro/updates

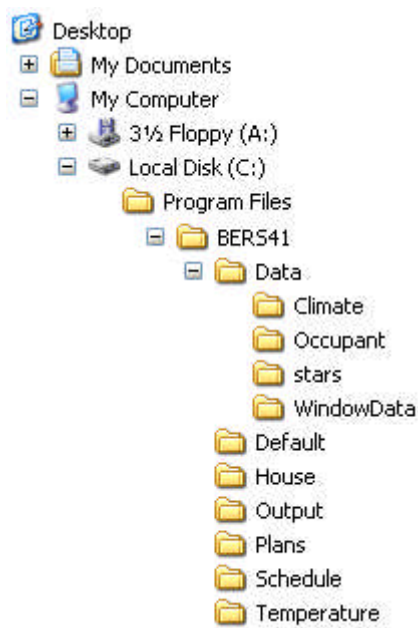
The licensee may download all updates during the period covered by the licence.

Frequently Asked Questions.

<http://www.solarlogic.com.au/bers-pro/faq>

Directory Structure

When BERS is installed the directory structure is as shown below.



	Data	Contains data used by the BERS Program. This should never be edited or the program will cease to function correctly.
	Default	Contains files of saved default settings
	House	Contains the BERS Project files. These should be archived from time to time.
	Output	Contains the results of the simulations.
	Schedule	Contains the shading schedules.
	Temperature	Contains the hourly temperature output files. This should be cleared out regularly as the files created during each simulation are quite large.
	Plans	Bitmaps of plans are stored here.

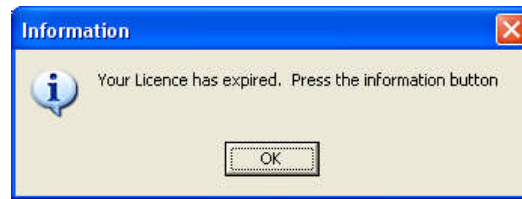
Licence Details

Each copy of BERS is licenced to a specific licensee.
Details are given in the pop up screen when the software is first opened.



Licence Has Expired

If the licence file is missing or if the licence has expired a pop up message to this affect will be displayed.

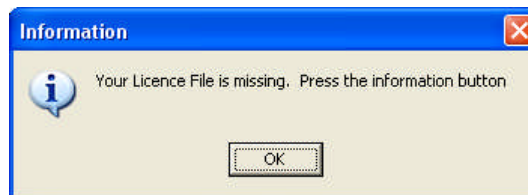


The licence to use this software has expired.

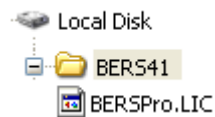
To Renew Your Licence

Renew your licence on the website <http://www.solarlogic.com.au/bers-pro/purchase>

Licence File Not Found



Your Licence File, **BERSPro.LIC** is missing from the BERS41 directory.



Even if your licence has expired it should still be in this directory.

Problems and Improvements

If the software does not appear to be operating as expected, please consult your help window and User Manual. If this is no help contact your distributor or Solar Logic.

Solar Logic is committed to the continual improvement of this product. If you have any suggestions of changes or additions you would like to see, please contact:

Solar Logic
162 Blackwood St.
Mitchelton
Queensland 4053
Tel 07 3355 2608
 email info@solarlogic.com.au
 web <http://www.solarlogic.com.au>

Email is the preferred method of communication.

You can use the contact form at <http://www.solarlogic.com.au/contact-info>