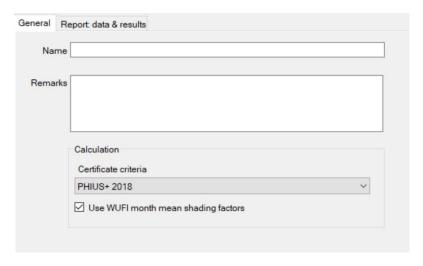


## New Modeling Protocol for Phius CORE and Phius ZERO certifications

In 2022, a new version of WUFI Passive will be released that includes all Phius CORE and Phius Zero updates. Until then, follow instructions in this document to model your project under either path.

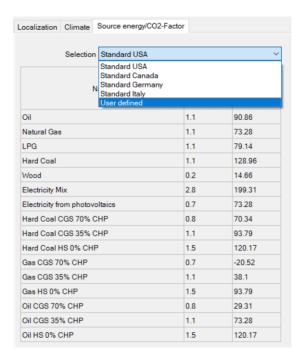
Accepted WUFI Passive Versions: v3.2.0.1 and later

**O. Case 1> Certificate Criteria:** Use PHIUS+ 2018 until the Phius CORE / Phius ZERO mode is available.



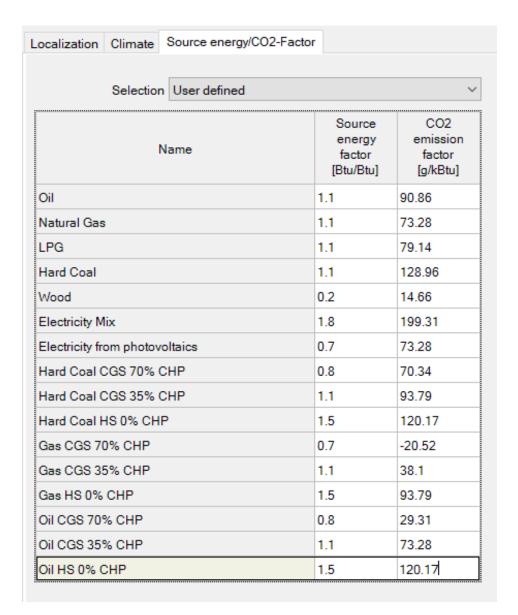
**1. Localization/Climate> Source Energy/CO2 Factor> Selection:** Using the dropdown menu, select 'user defined'





**2. Localization/Climate> Source Energy/CO2 Factor:** Manually input the following values into the blank cells. (They match the US defaults except for the Source Energy Factor for Electricity mix which has been updated to 1.8 for Phius 2021)





**3. Internal Loads/Occupancy:** Please note that the energy star mean values have also been updated. If using Energy Star mean values as placeholders for pre-certification, please refer to the Certification guidebook section 6.6.1.2: Devices / Appliances for appropriate values.