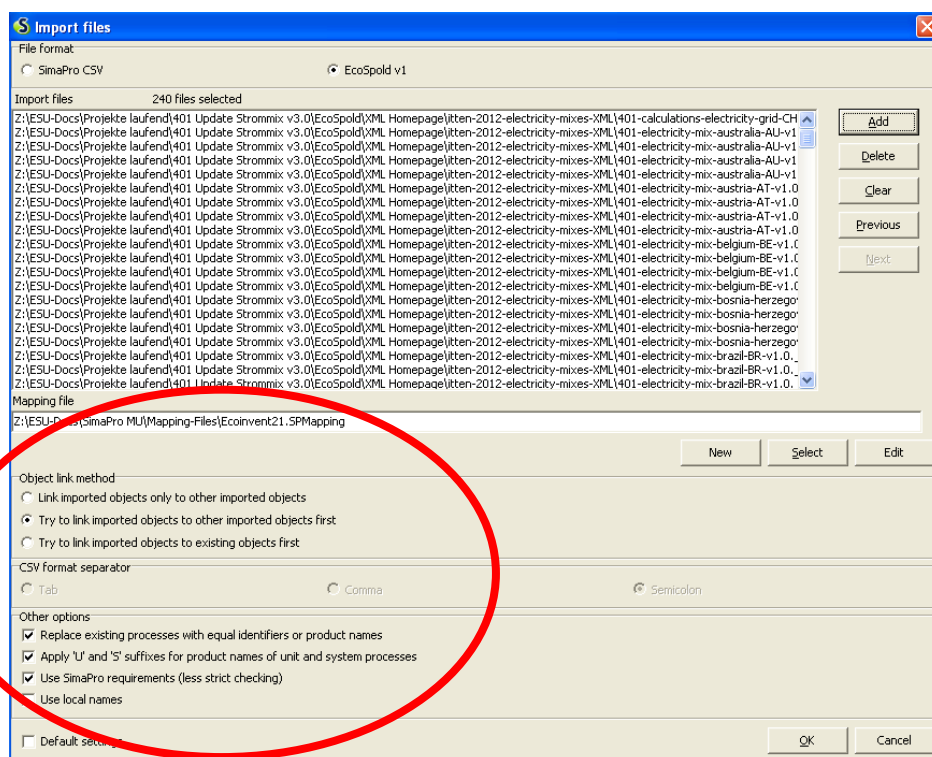


Manual for the import of the updated electricity and hydro power datasets in SimaPro

- Please make first a backup of your database before importing the files (best by copying all 77 nx1 database files to a new folder)! On Windows XP the files are normally saved in this folder: C:\Dokuments and Settings\All Users\Documents\SimaPro
- Start opening your database and open the library: Ecoinvent unit processes
- [Optional: Adjust the names of selected processes as described on page 2 of this manual](#)
- Got to /File /Import and select „EcoSpoldv1“
- Press the „Add“ button and browse for the xml files of the hydropower and electricity update you have downloaded. You have to import all files at once.
- Please use the following settings for importing the XML-files.



- You will now receive a warning. Press “OK”.
- A window with the name “import overview” will now appear. Press „OK“ again.
- You should now have successfully imported the update. You can find the new and the updated datasets under
 - Energy/electricity/production mix
 - Energy/electricity/supply mix
 - Energy/hydro power/power plants
 - Transport/electricity

Optional: replacement of UCTE electricity mix

Before importing the data sets, the names of 4 existing processes (electricity mixes UCTE) in the ecoinvent unit process library have to be adjusted, because they are replaced by new processes with different names (electricity mixes ENTSO).

The data sets are listed in the following table. The electricity mix data sets with the location UCTE have to be replaced by the data sets with the location ENTSO. In order to replace these data sets when importing the new data sets, the existing (old) data sets have to be **renamed manually** in the ecoinvent unit process library (adjustments in the fields “Name” and “Location”).

IndexNumber	Name	Location	unit	Comment
2047-old	electricity, production mix UCTE	UCTE	kWh	replaced by 2047-new
2197-old	electricity, high voltage, production UCTE, at grid	UCTE	kWh	replaced by 2197-new
2331-old	electricity, medium voltage, production UCTE, at grid	UCTE	kWh	replaced by 2331-new
2270-old	electricity, low voltage, production UCTE, at grid	UCTE	kWh	replaced by 2270-new
2047-new	electricity, production mix ENTSO	ENTSO	kWh	replaces 2047-old
2197-new	electricity, high voltage, production ENTSO, at grid	ENTSO	kWh	replaces 2197-old
2331-new	electricity, medium voltage, production ENTSO, at grid	ENTSO	kWh	replaces 2331-old
2270-new	electricity, low voltage, production ENTSO, at grid	ENTSO	kWh	replaces 2270-old
		Names of old data sets		
		Names of new data sets		