

```
[      0%]           ecx_api.f90
[ 11%]  ecx_api.f90 done.
[ 11%]  ecx_capi.f90
[ 22%]  ecx_capi.f90 done.
[ 22%]  ecx.f90
[ 33%]  ecx.f90 done.
[ 33%]  libecx.a
[ 44%]  libecx.a done.
[ 44%]  main.f90
[ 55%]  main.f90 done.
[ 55%]  example.f90
[ 66%]  example.f90 done.
[ 66%]  ecxcli
[ 77%]  ecxcli done.
[ 77%]  example_in_c
[ 88%]  example_in_c done.
[ 88%]  example_in_f
[100%]
example_in_f done. [100%] Project compiled successfully.
```

**NAME**

**ecxcli(1)** - Command line for ecx

**SYNOPSIS**

**ecxcli** *SUBCOMMAND* [*OPTIONS* . . . ] *ARGS* . . .

**DESCRIPTION**

**ecxcli** is command line interface for computing electro- chemical properties:

- o **EIS**    Electrochemical Impedance  $Z=f(w)$
- o **Kinetics**
  - $j=f(U)$
- o **PEC**    $I_{ph}=f(hv, U)$

It can also provide the molar masses, isotope compositions and nuclide compositions.

**SUBCOMMANDS**

- o **all**    Get the whole periodic table.
- o **saw**    Get the standard atomic weight.

Enter **ecxcli SUBCOMMAND --help** for detailed descriptions.

**OPTIONS**

- o **--abridged, -a**
  - Use the abridged value.
- o **--uncertainty, -u**
  - Use the uncertainty.

**o --pprint**

Nice formatting.

**o --mass, -z**

Get the mass number.

**VALID FOR ALL SUBCOMMANDS****o --help**

Show help text and exit

**o --verbose**

Display additional information when available.

**o --version**

Show version information and exit.