```
+--------------------------+
|   gmx_grppairener_t      |
+--------------------------+
| + nener                  |
| + ener                   |
+--------------------------+
|                          |
+--------------------------+
```

foreign_grpp
grpp

```
+--------------------------+
|     gmx_enerdata_t       |
+--------------------------+
| + term                   |
| + grpp                   |
| + dvdl_lin               |
| + dvdl_nonlin            |
| + n_lambda               |
| + fep_state              |
| + enerpart_lambda        |
| + foreign_term           |
| + foreign_grpp           |
+--------------------------+
|                          |
+--------------------------+
```