## EJERCICIO: DERIVACION DE LA CUENTA DE ENERGIA A PARTIR DE LOS BALANCES DE ENERGIA - COUF

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Physical supply table for energy \& \multicolumn{6}{|c|}{Production (including household production on own-account)} \& \multirow[b]{2}{*}{Households} \& \multirow[b]{2}{*}{Accumulation} \& \multirow[b]{2}{*}{Flows from the rest of the world} \& \multirow[b]{2}{*}{Flows from the environment} \& \multirow[b]{2}{*}{Total supply} \\
\hline \& Agriculture, forestry and fishing ISIC A \& \begin{tabular}{l}
Mining and quarrying \\
ISIC B
\end{tabular} \& \begin{tabular}{|c|} 
Manufacturing \\
\\
\hline ISIC C
\end{tabular} \& Electricity, gas, steam and air conditioning sunply
ISIC D \& \begin{tabular}{l}
Transportation and storage \\
ISIC
\end{tabular} \& Other industries \& \& \& \& \& \\
\hline  \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{|l|}
\hline Energy products \\
Prouduction of energy products by SIEC class \\
Crude oil \\
Oil products \\
Electricity \\
\hline
\end{tabular} \& \& 72 \& 347 \& 36 \& \& \& \& \& 930 \& \& \(\begin{array}{r}721 \\ 127 \\ 36 \\ \hline\end{array}\) \\
\hline \begin{tabular}{l}
Energy residuals \\
Losses during extraction \\
Losses during storage \\
Losses during transformation \\
Other energy residuals \\
Other residual flows \\
Residuals from end-use for non-energy purposes
\end{tabular} \& \& \& 6
7

50 \&  \& \& \& \& \& \& \& 23
6
8
1169
50 <br>
\hline Total supply \& \& 74 \& 736 \& 52 \& 621 \& 49 \& 115 \& 0 \& 930 \& 764 \& 4054 <br>
\hline
\end{tabular}

| sical use table for energy | Intermediate consumption; Use of energy resources; Receipt of energy losses |  |  |  |  |  | Final consumption |  |  | Flows to the environment | Total use |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agriculture, forestry and fishing | Mining and quarrying | Manufacturing | Electricity, gas, steam and air conditioning supnly ISIC D | Transportation and storage | Other industries | Households | Accumulation | Flows to the rest <br> of the world <br> Exports |  |  |
|  | ISICA | ISIC B | ISIC C | ISIC D | ISICH |  |  |  |  |  |  |
| Energy natural inputs <br> Natural resource inputs <br> Oil resources <br> Inputs of energy from renewable sources Solar |  |  |  |  |  |  |  |  |  |  | 744 20 |
| Energy products <br> Transformation <br> Crude oil <br> Oil products |  |  | 360 | 16 |  |  |  |  |  |  | 360 16 |
| End-use of energy products by SIEC class <br> Crude oil <br> Oil products <br> Electricity |  |  | 326 | $\begin{array}{r} 0 \\ 16 \\ \hline \end{array}$ | 621 | 49 |  |  |  |  | $\begin{array}{r}361 \\ 1211 \\ 36 \\ \hline 1\end{array}$ |
| End-use of energy products for non-energy purposes |  |  |  |  |  |  |  |  |  |  | 50 |
| Energy residuals <br> Losses during extraction <br> Losses during storae <br> Losses during transformation <br> Other energy yesiduals <br> Other residual flows <br> Residuals from end-use for non-energy purposes |  |  |  |  |  |  |  | 50 |  | $\begin{array}{r} 23 \\ 6 \\ 8 \\ 1169 \end{array}$ | 23 6 8 1169 50 |
| Total use |  | 74 | 736 | 52 | 621 | 49 | 115 |  | 930 | 764 | 4054 |

