

# Global energy trends: a comprehensive analysis of key

let

```
Source = Csv.Document(File.Contents("C:\Users\G NAVEEN
KUMAR\Downloads\Continent_Consumption_TWH.csv"),[Delimiter=",", Columns=12,
Encoding=1252, QuoteStyle=QuoteStyle.None]),

#"Use First Row as Headers" = Table.PromoteHeaders(Source, [PromoteAllScalars=true]),

#"Change Type" = Table.TransformColumnTypes(#"Use First Row as Headers",{{"Year",
Int64.Type}, {"World", type number}, {"OECD", type number}, {"BRICS", type number},
{"Europe", type number}, {"North America", type number}, {"Latin America", type number},
{"Asia", type number}, {"Pacific", type number}, {"Africa", type number}, {"Middle-East",
type number}, {"CIS", type number}}),

#"Added Index" = Table.AddIndexColumn(#"Change Type", "Index", 1, 1, Int64.Type),

#"Added Index1" = Table.AddIndexColumn(#"Added Index", "Index.1", 1, 1, Int64.Type),

#"Reordered Columns" = Table.ReorderColumns(#"Added Index1",{ "Index.1", "Year",
"World", "OECD", "BRICS", "Europe", "North America", "Latin America", "Asia", "Pacific",
"Africa", "Middle-East", "CIS", "Index"}),

#"Removed Columns" = Table.RemoveColumns(#"Reordered Columns",{ "Index.1"}),

#"Reordered Columns1" = Table.ReorderColumns(#"Removed Columns",{ "Index", "Year",
"World", "OECD", "BRICS", "Europe", "North America", "Latin America", "Asia", "Pacific",
"Africa", "Middle-East", "CIS"}),

#"Unpivoted Columns" = Table.UnpivotOtherColumns(#"Reordered Columns1", {"Index",
"Year"}, "Attribute", "Value"),

#"Renamed Columns" = Table.RenameColumns(#"Unpivoted Columns",{{"Attribute",
"continent"}, {"Value", "TWH"}}),

#"Filtered Rows" = Table.SelectRows(#"Renamed Columns", each [Index] <> null and
[Index] <> ""),

#"Filtered Rows1" = Table.SelectRows(#"Filtered Rows", each [Year] <> null and [Year] <>
""),

#"Renamed Columns1" = Table.RenameColumns(#"Filtered Rows1",{{"TWH", "TWH1"}),

#"Removed Columns1" = Table.RemoveColumns(#"Renamed Columns1",{ "Index"}),

#"Added Index2" = Table.AddIndexColumn(#"Removed Columns1", "Index", 1, 1,
Int64.Type),

#"Reordered Columns2" = Table.ReorderColumns(#"Added Index2",{ "Index", "Year",
"continent", "TWH1"}

in

#"Reordered Columns2"
```