

# EfficiencyReport

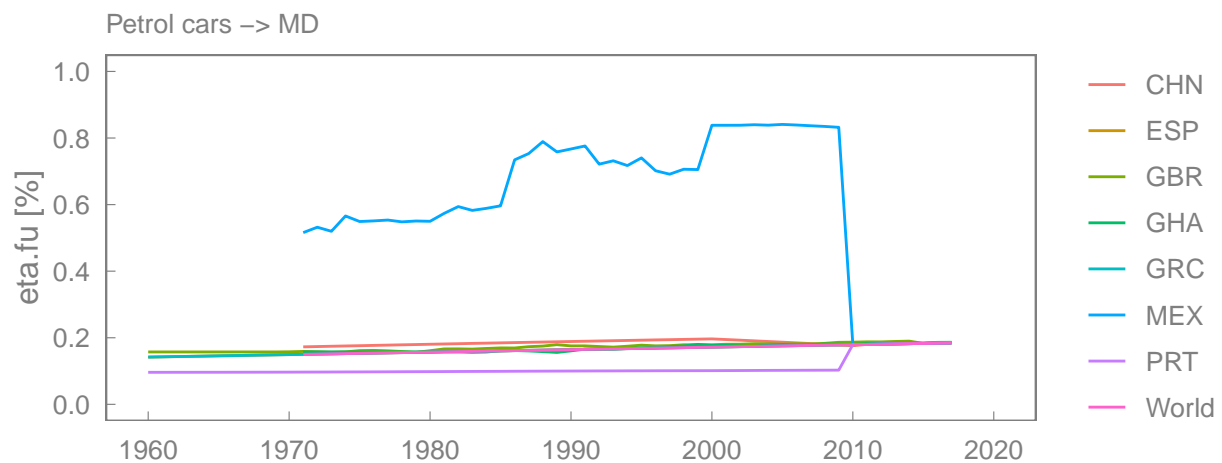
Zeke Marshall

2020-09-28T09:03:02+00:00

## Introduction

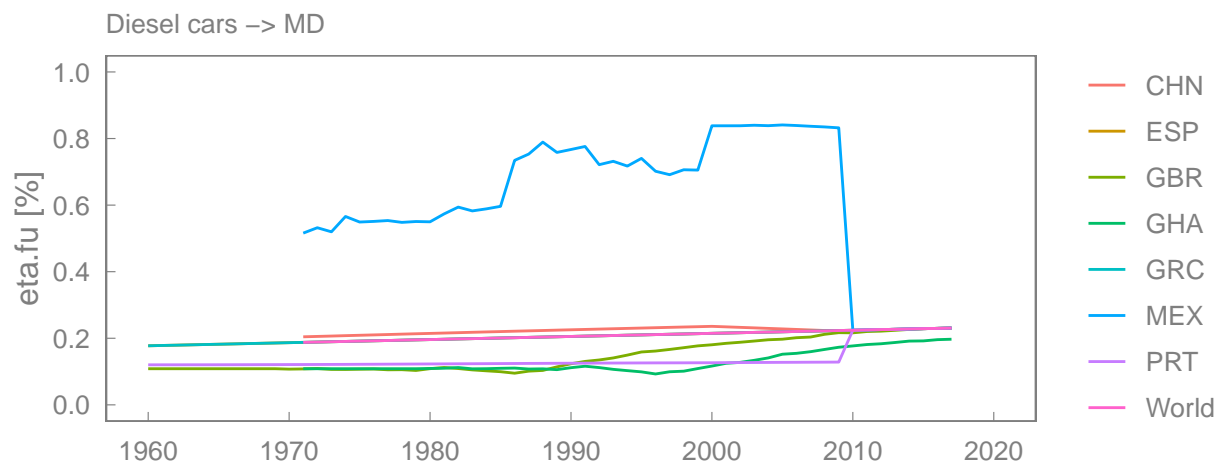
This report shows graphs of all final-to-useful energy efficiencies of machine-useful work product combinations  
Note that numbers following “##” are the row number in the **EfficiencyGraphs** data frame.

## [[1]]



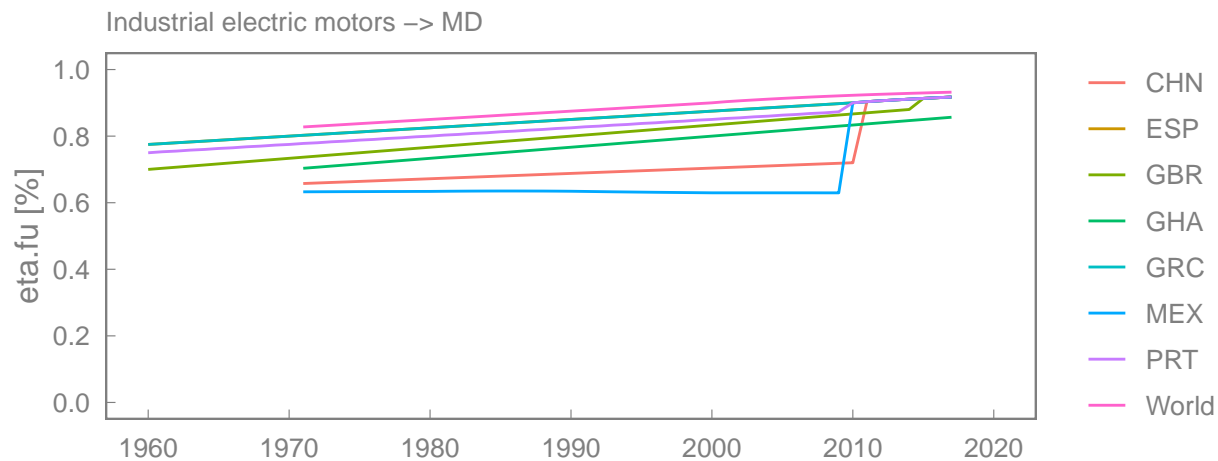
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## [[2]]

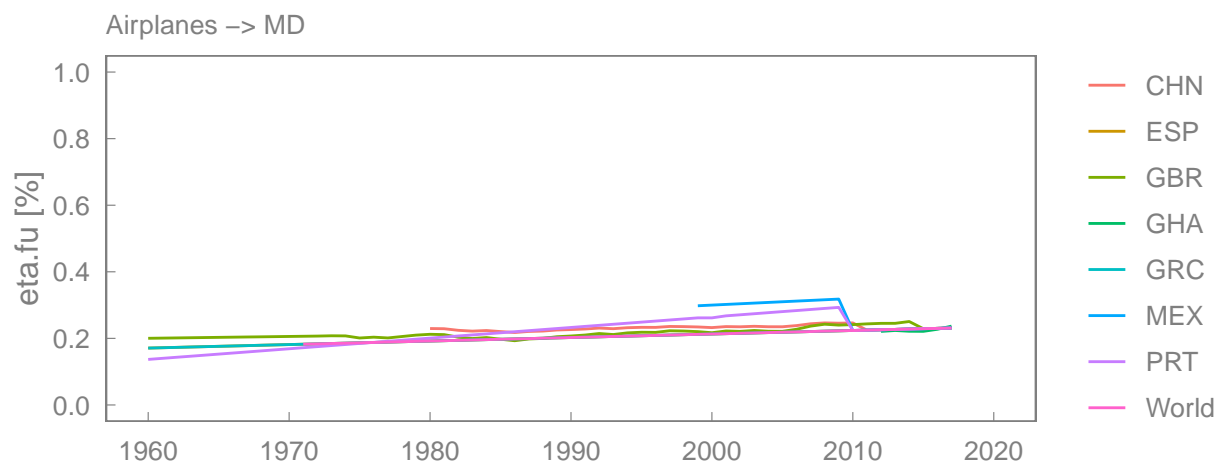


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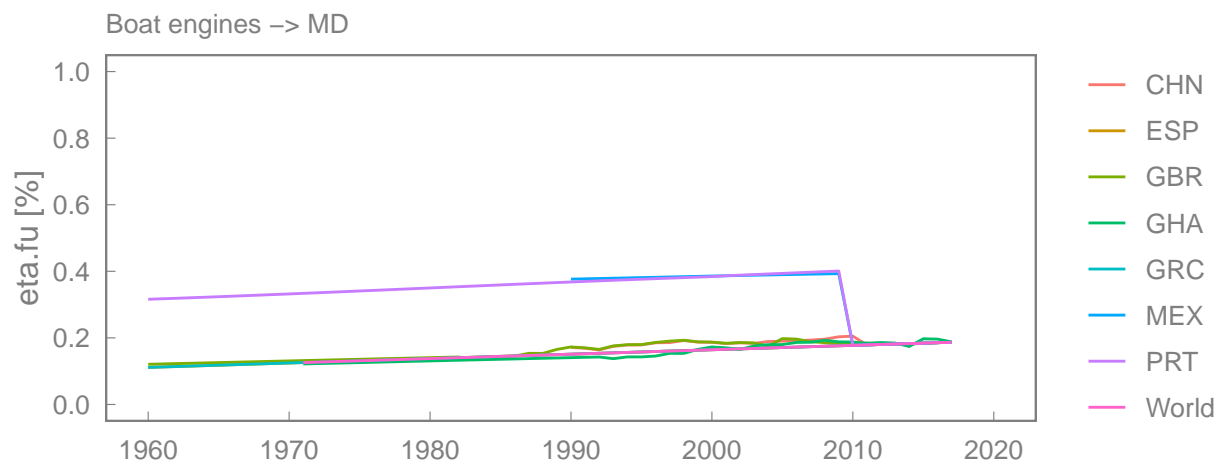
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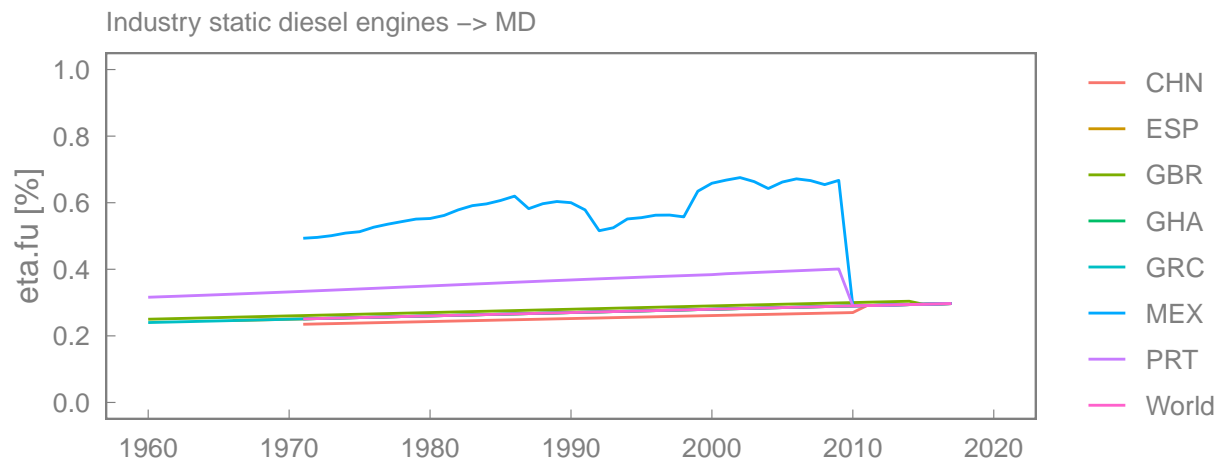
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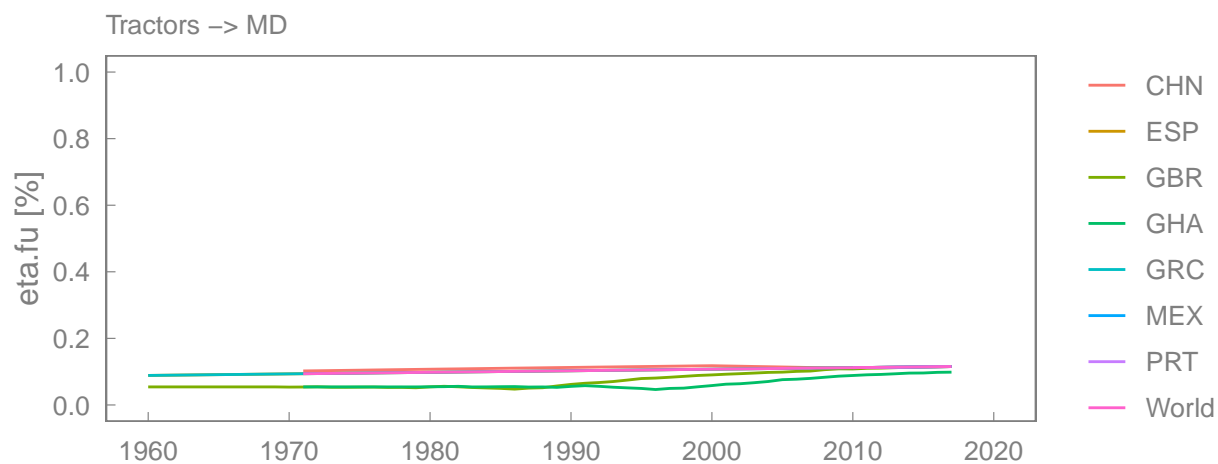
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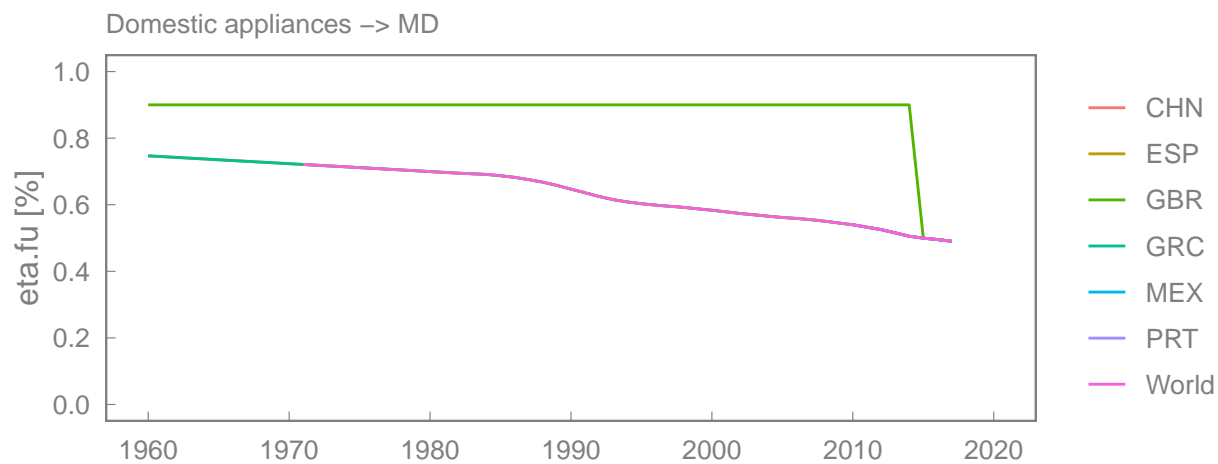
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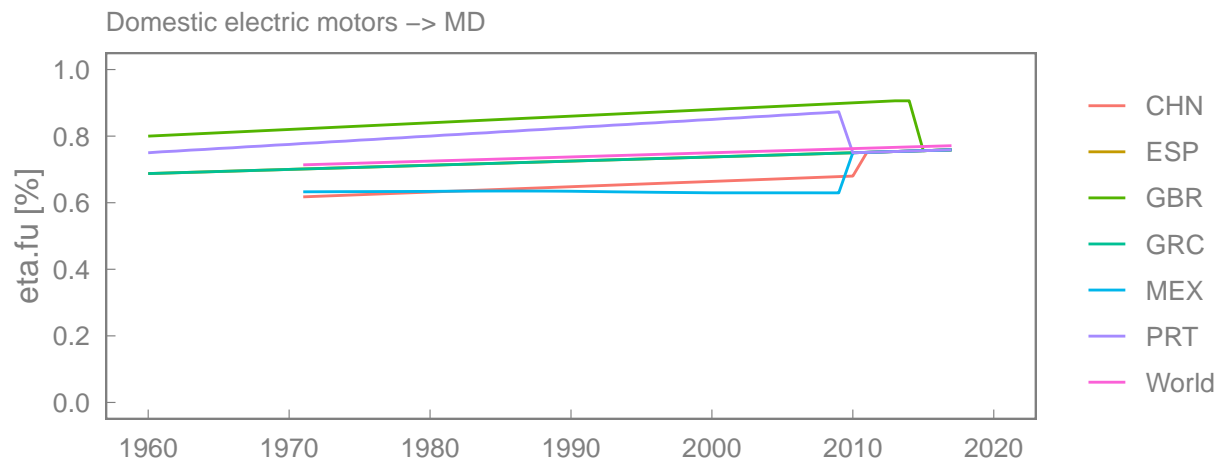
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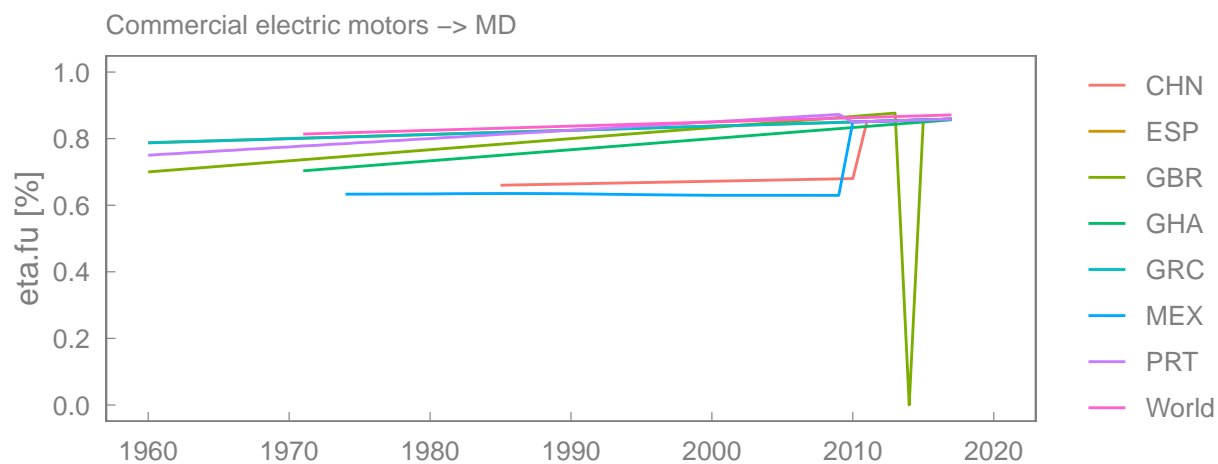
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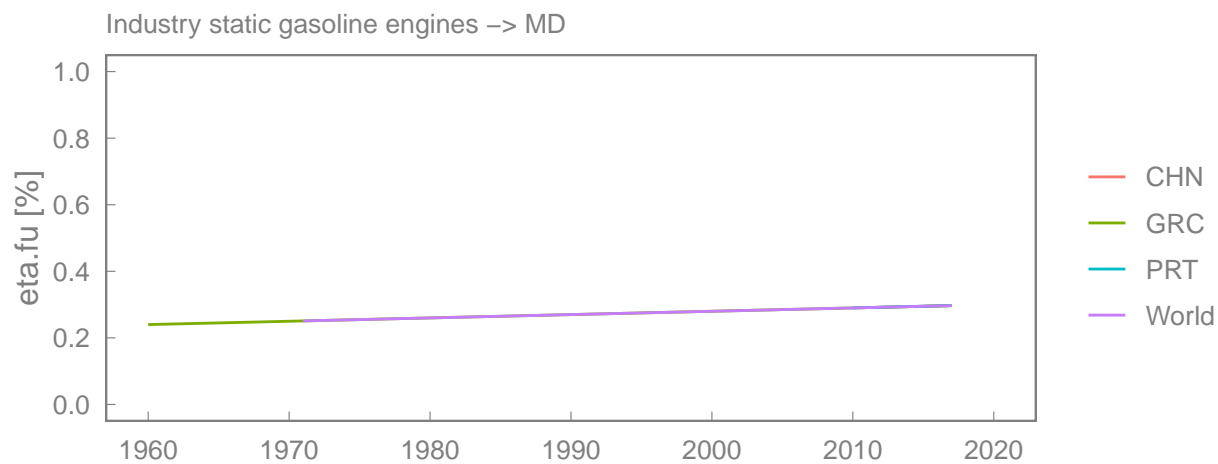
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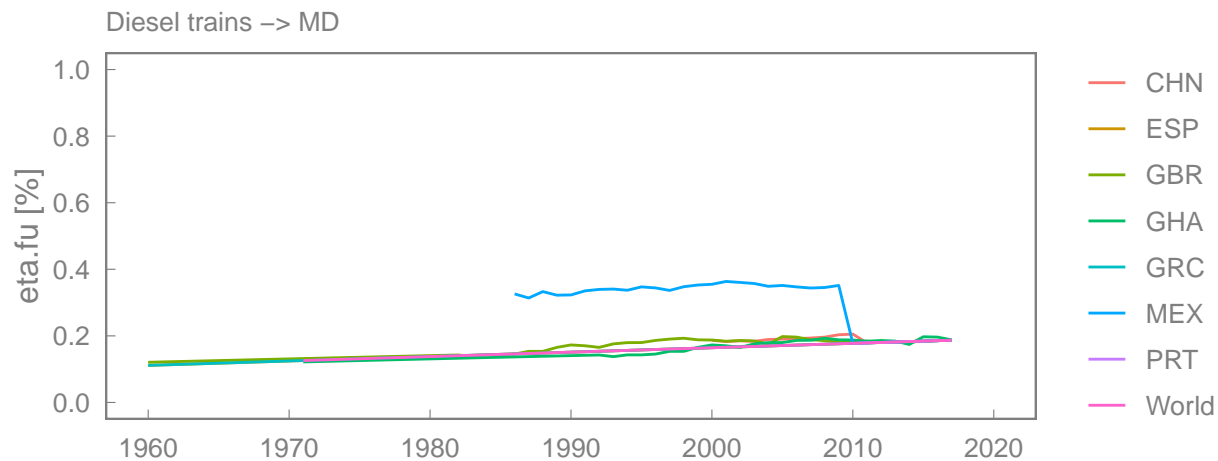
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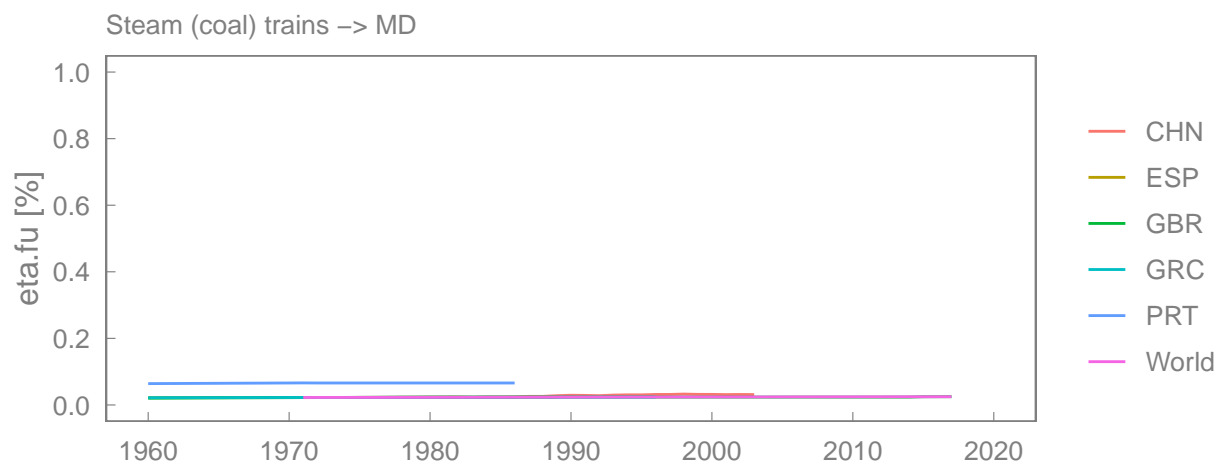
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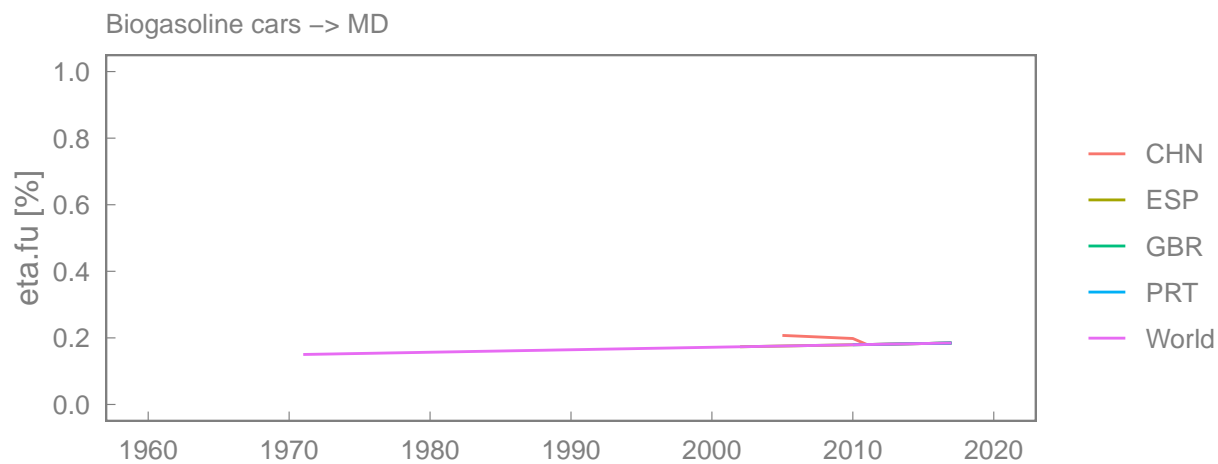
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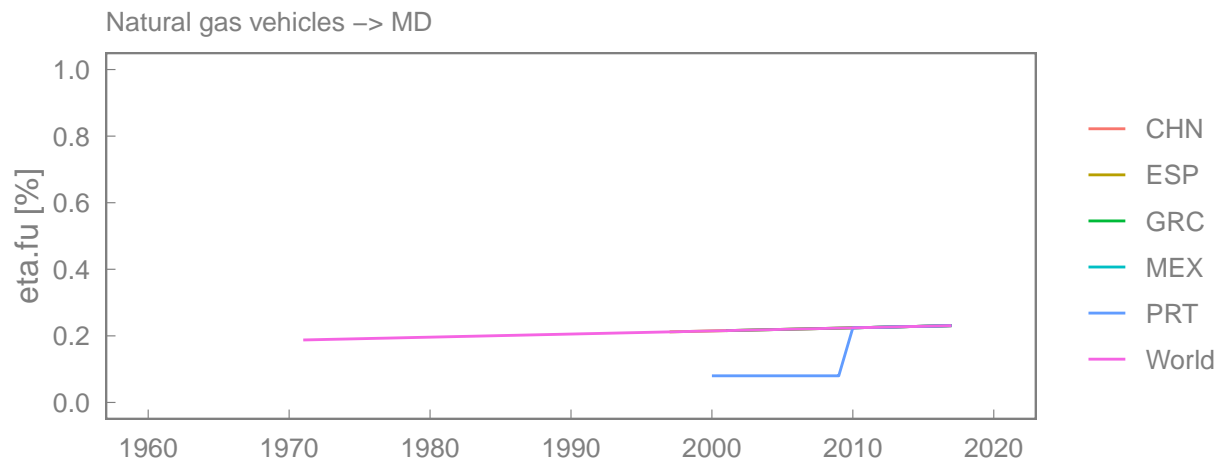
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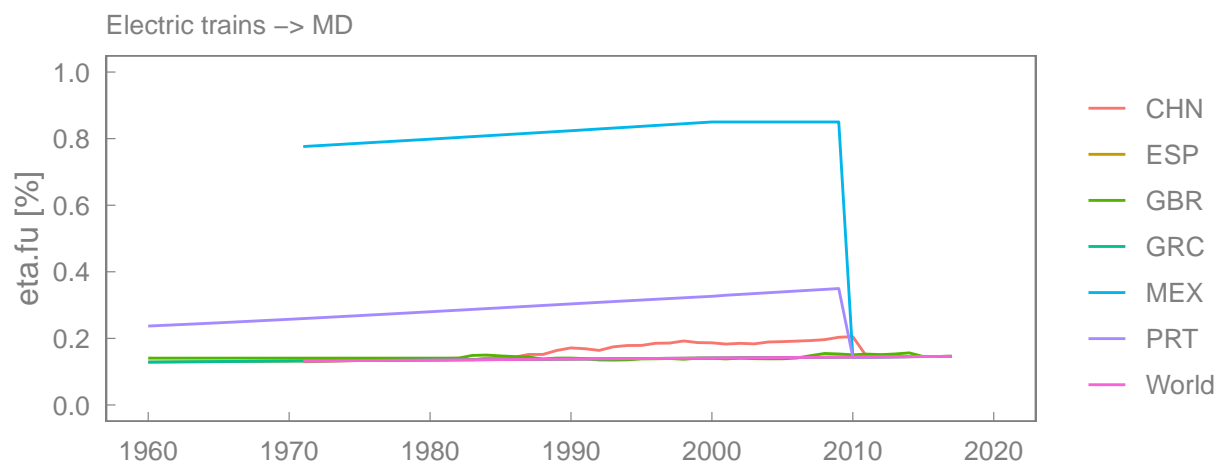
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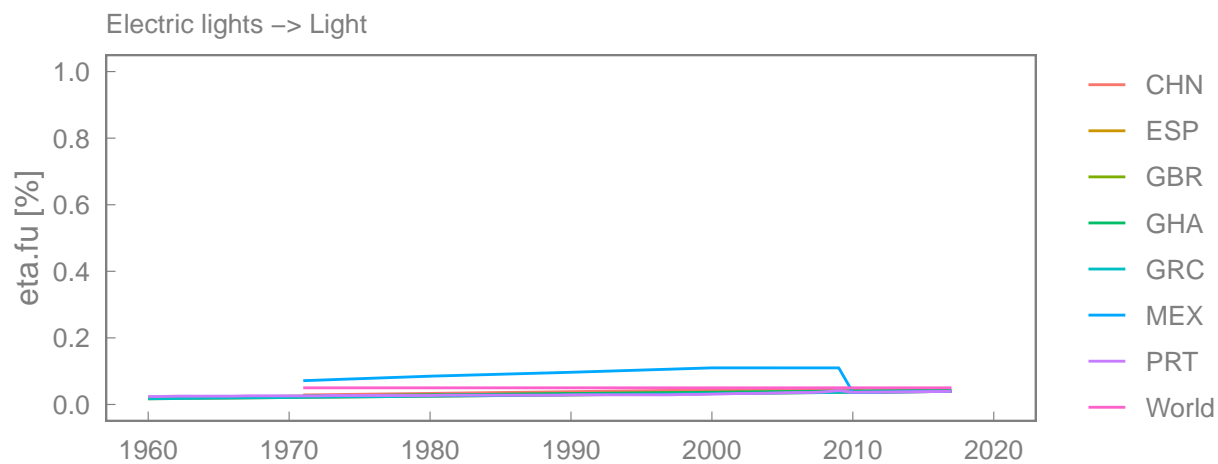
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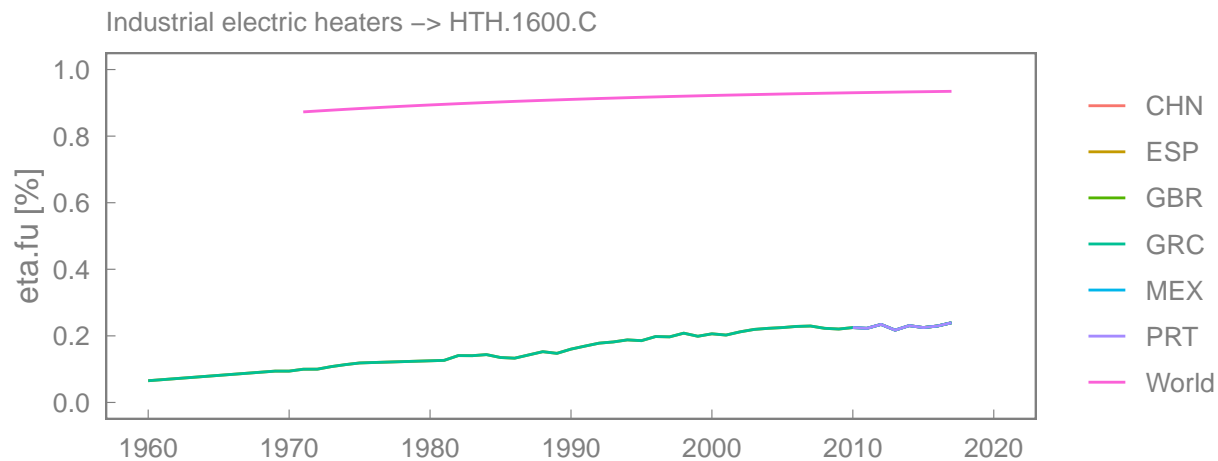
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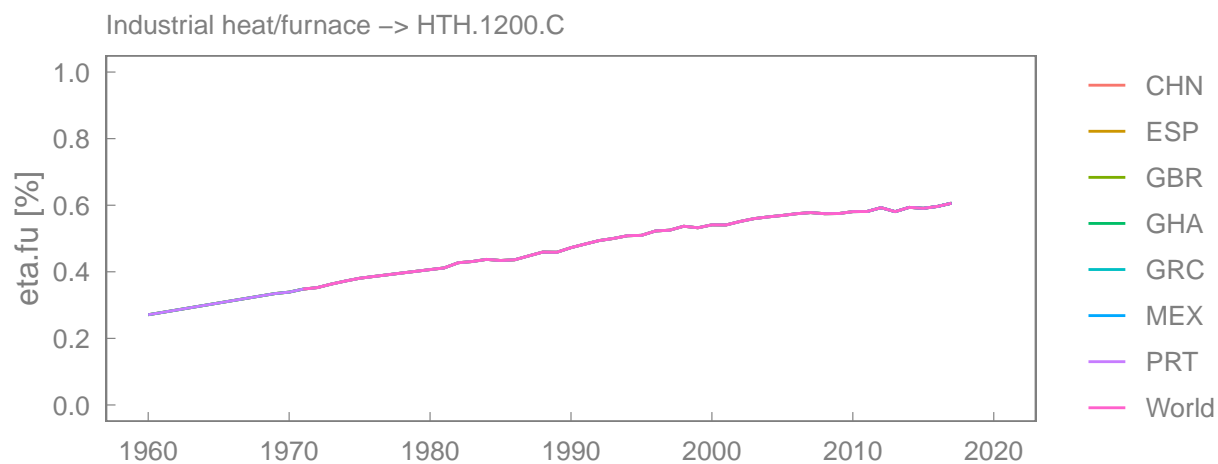
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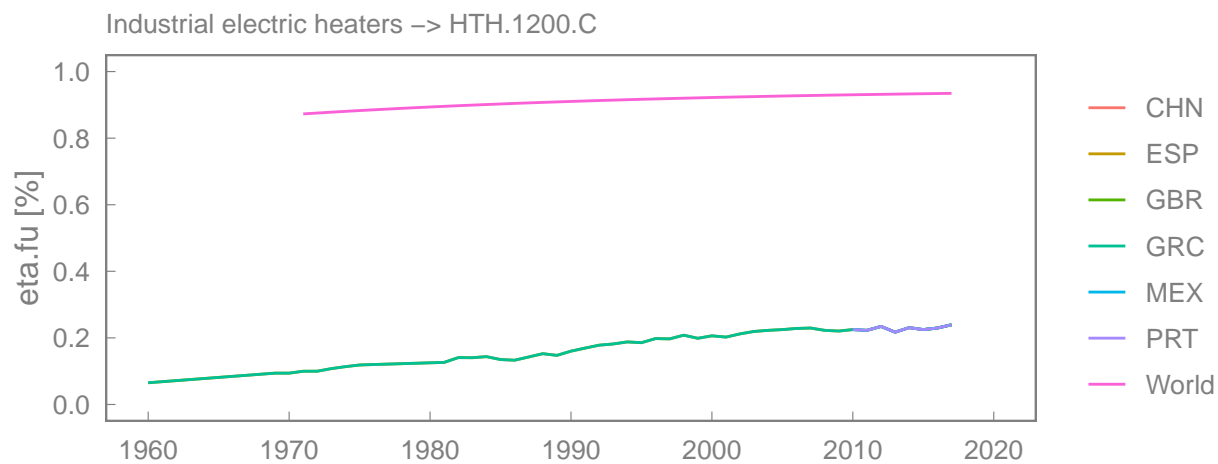
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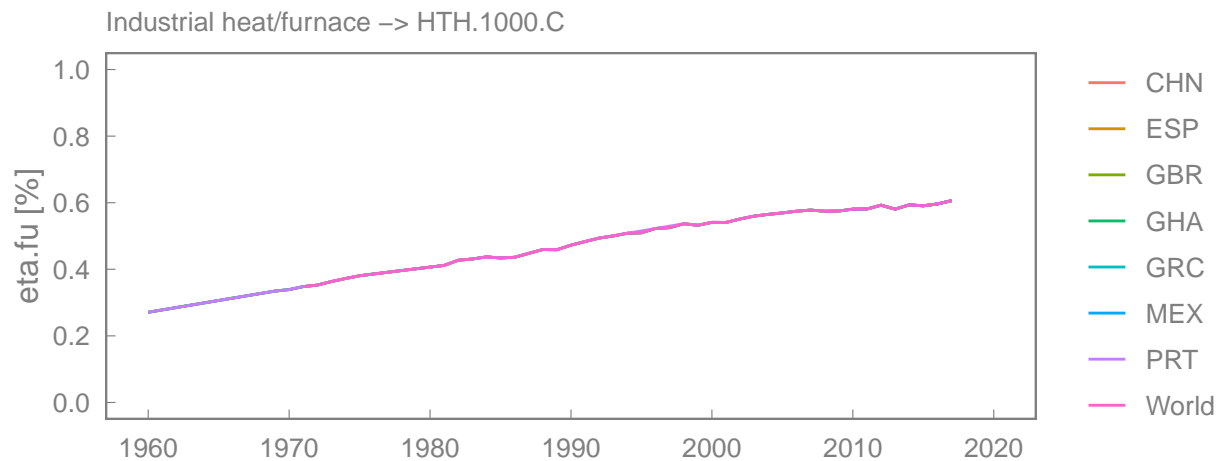
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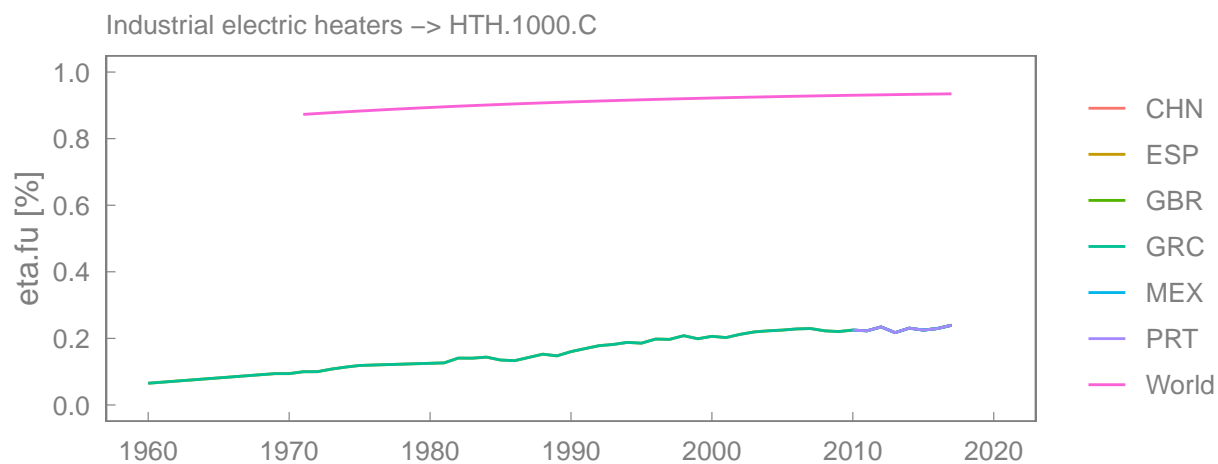
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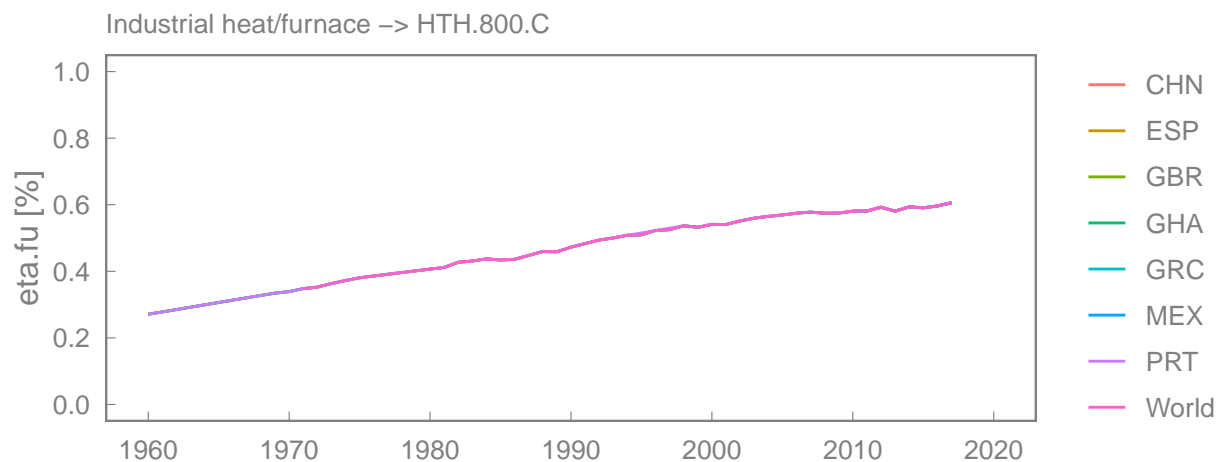
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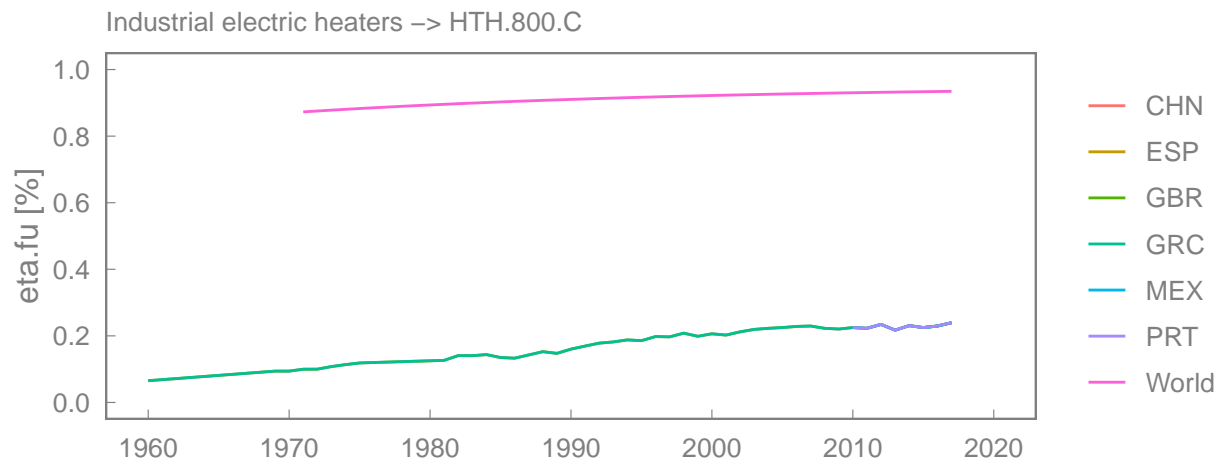


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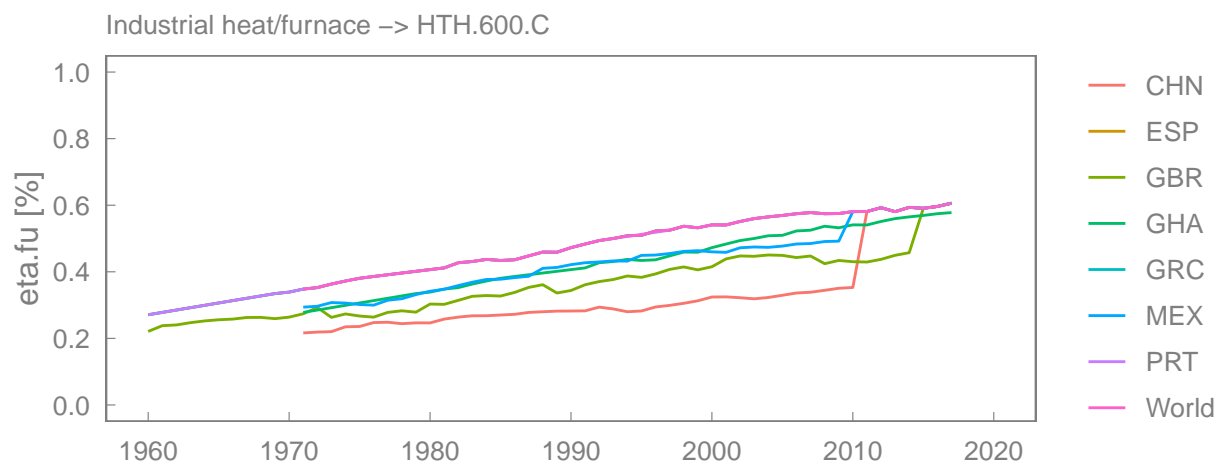


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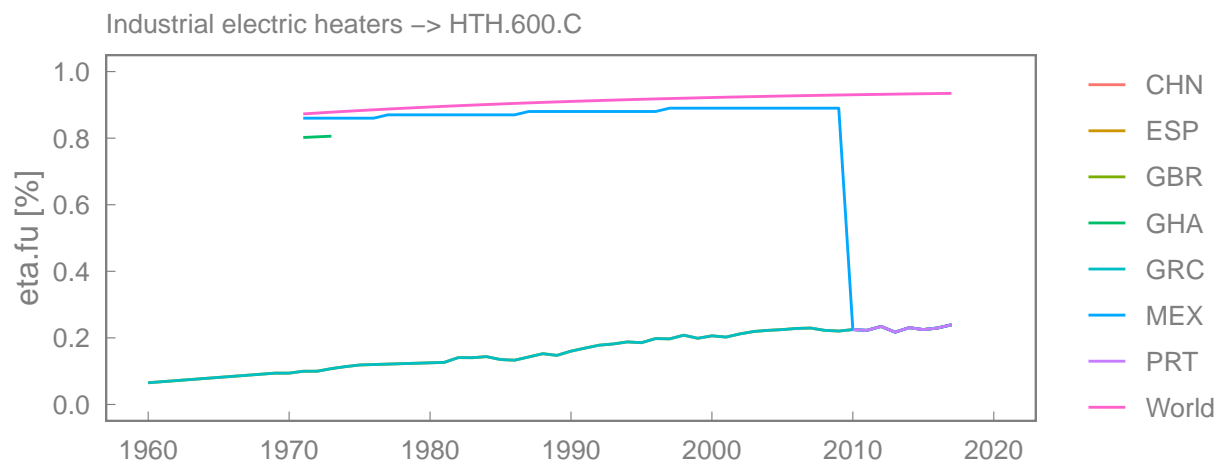




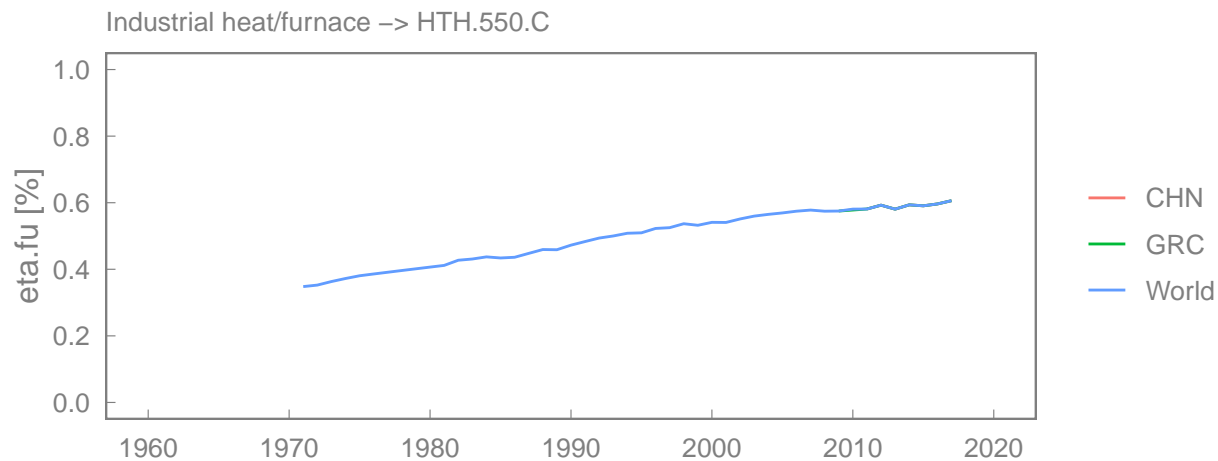
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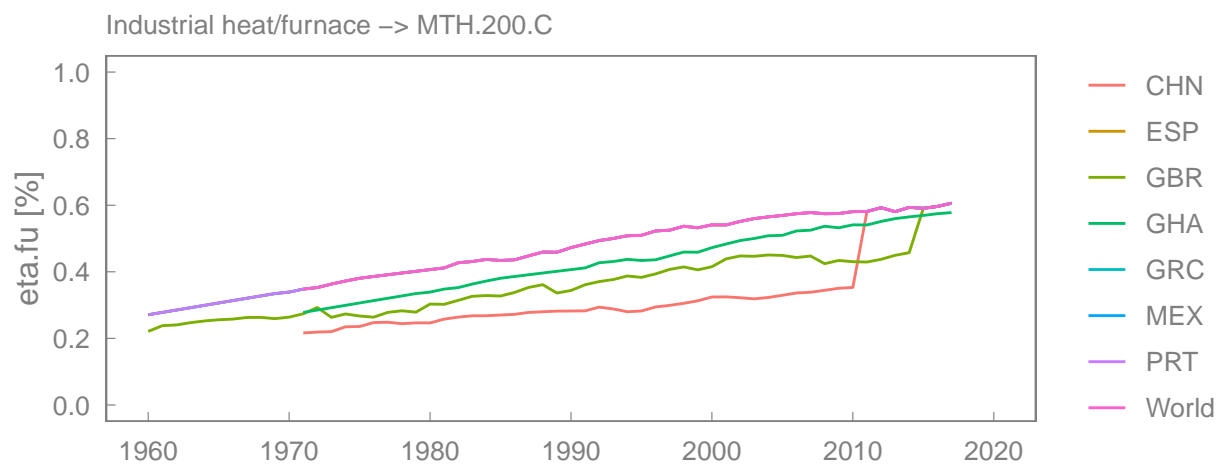
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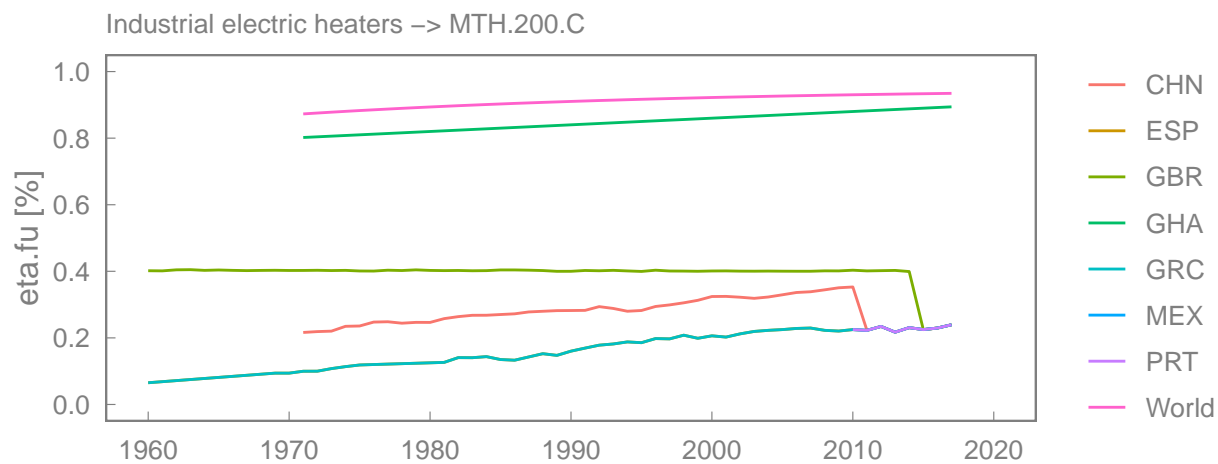
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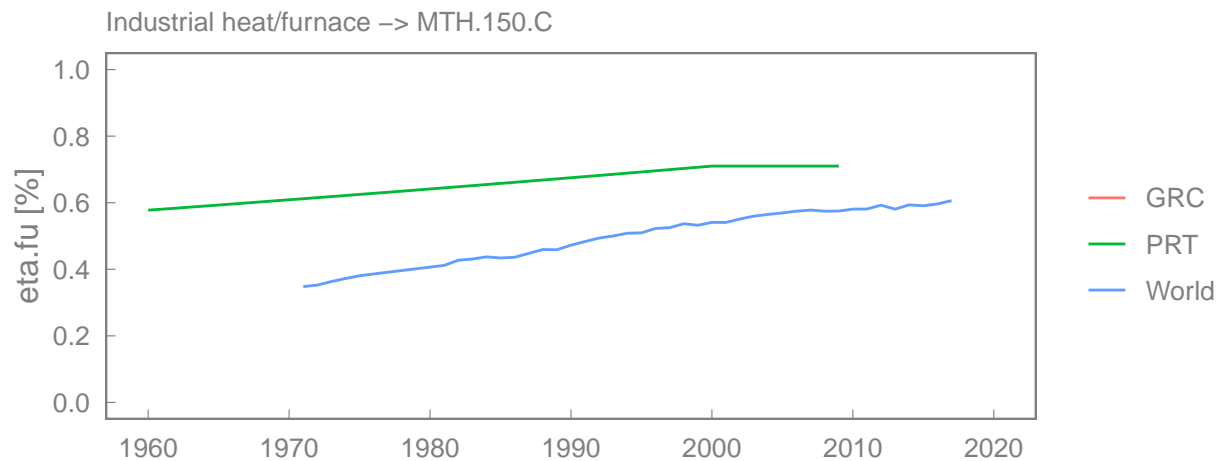
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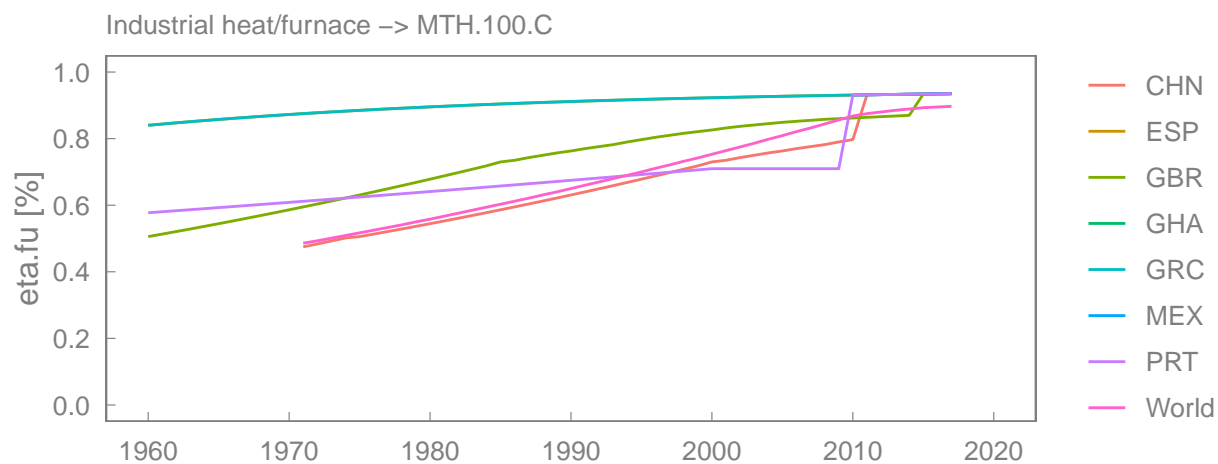
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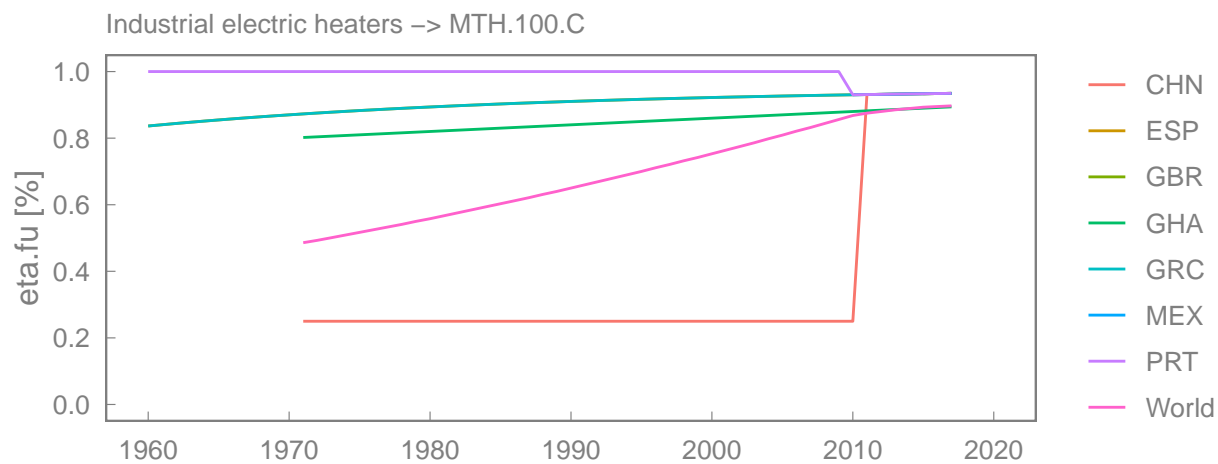
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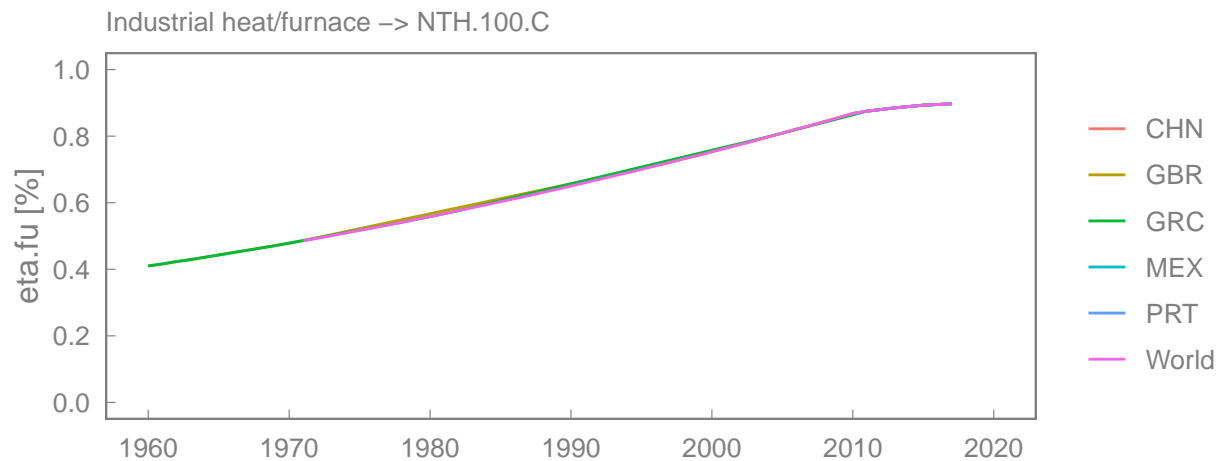
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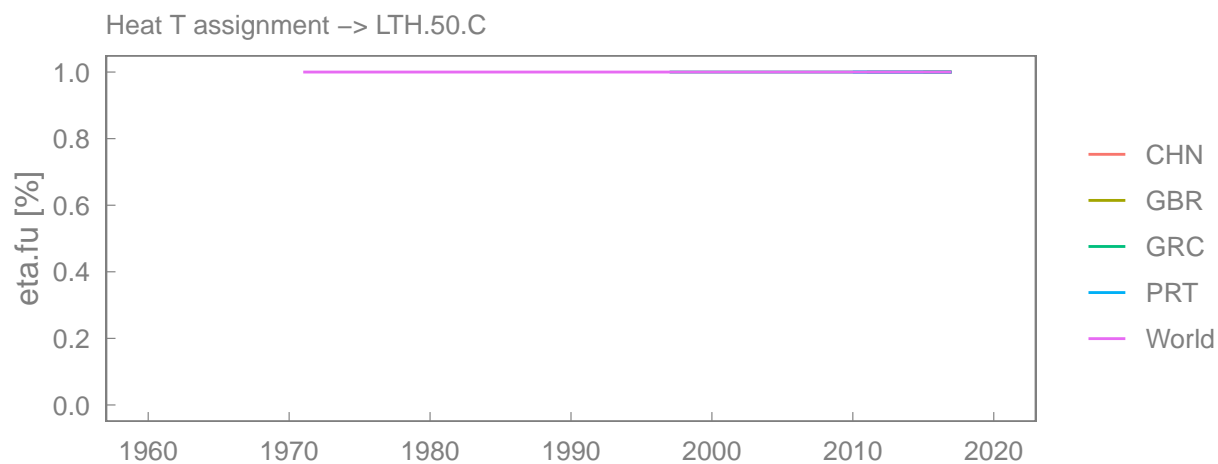
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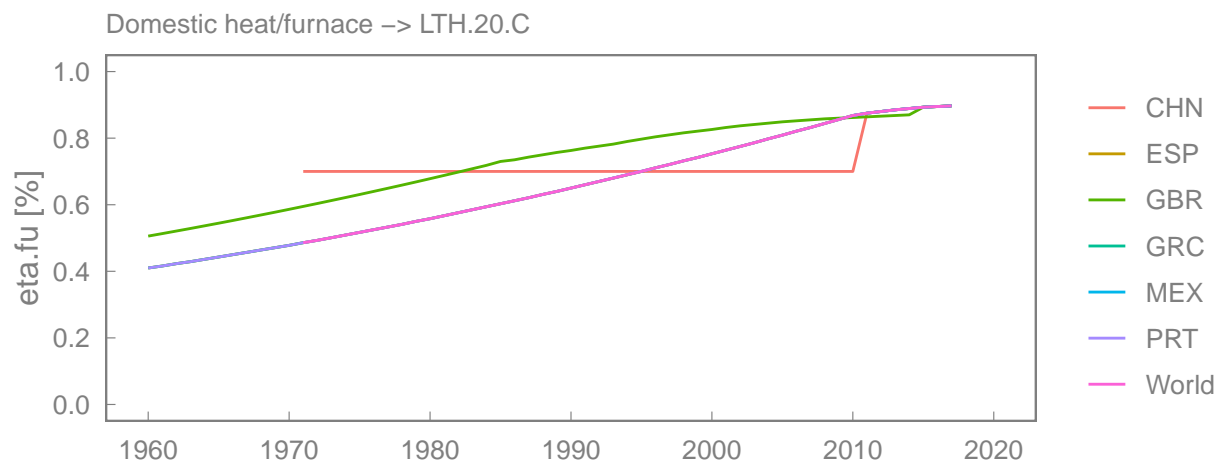
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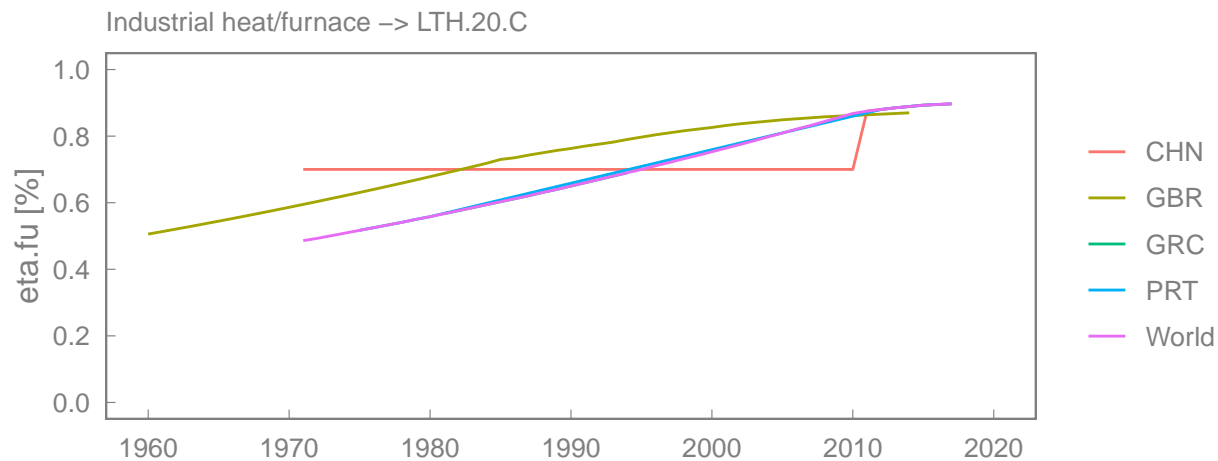
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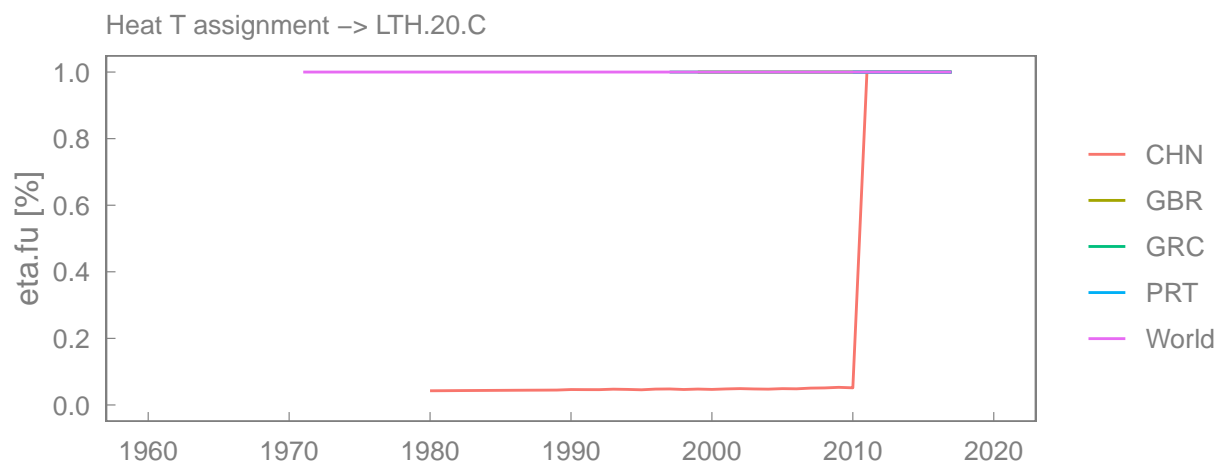
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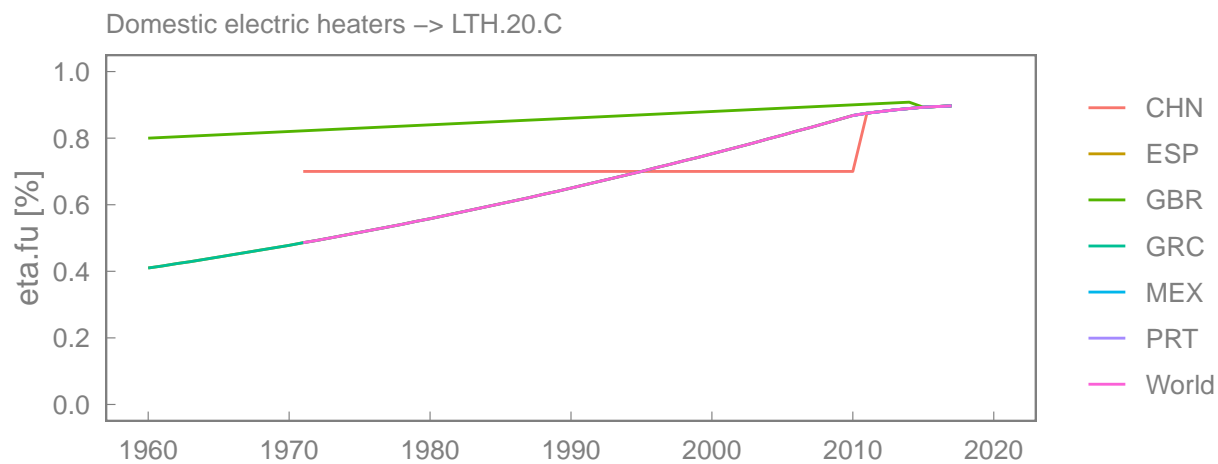
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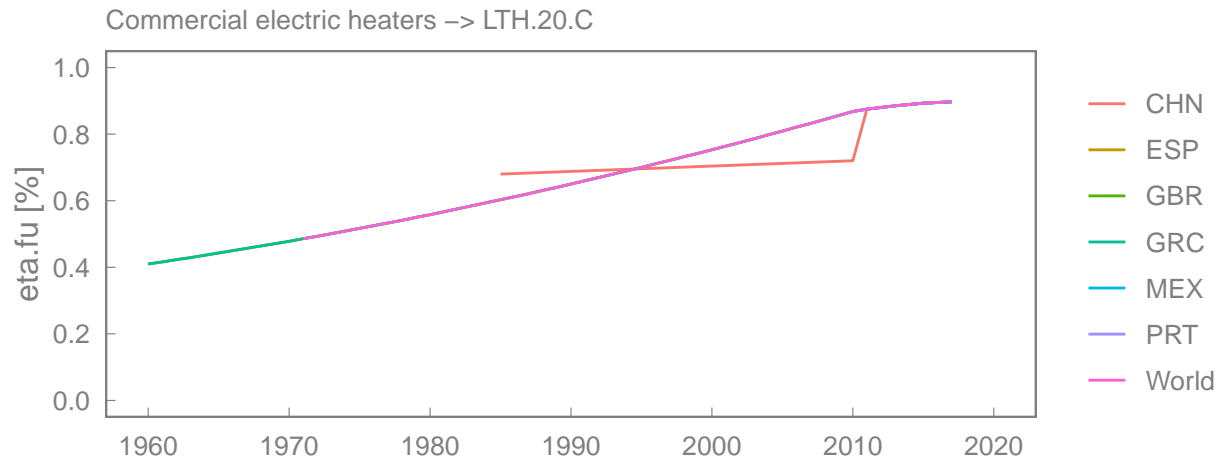
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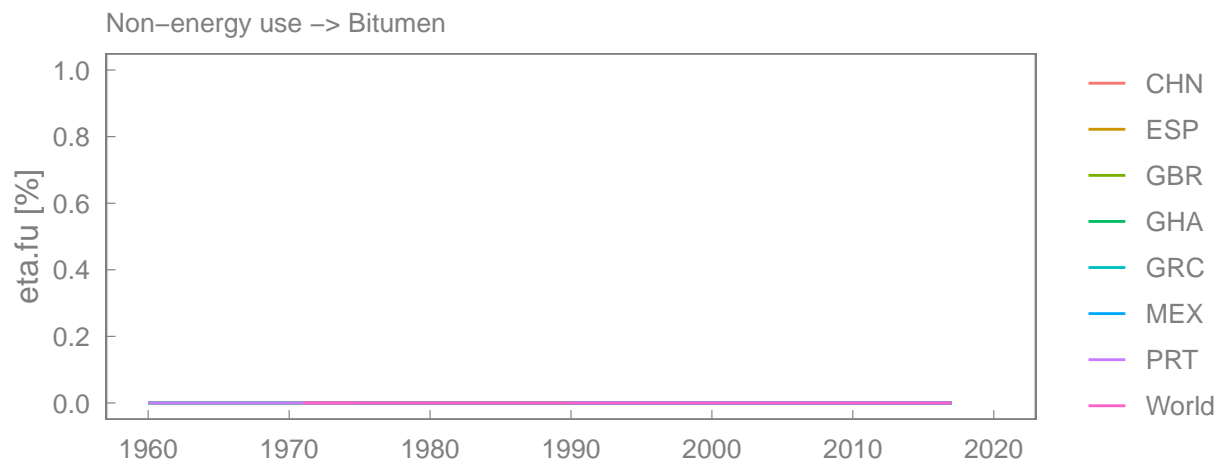
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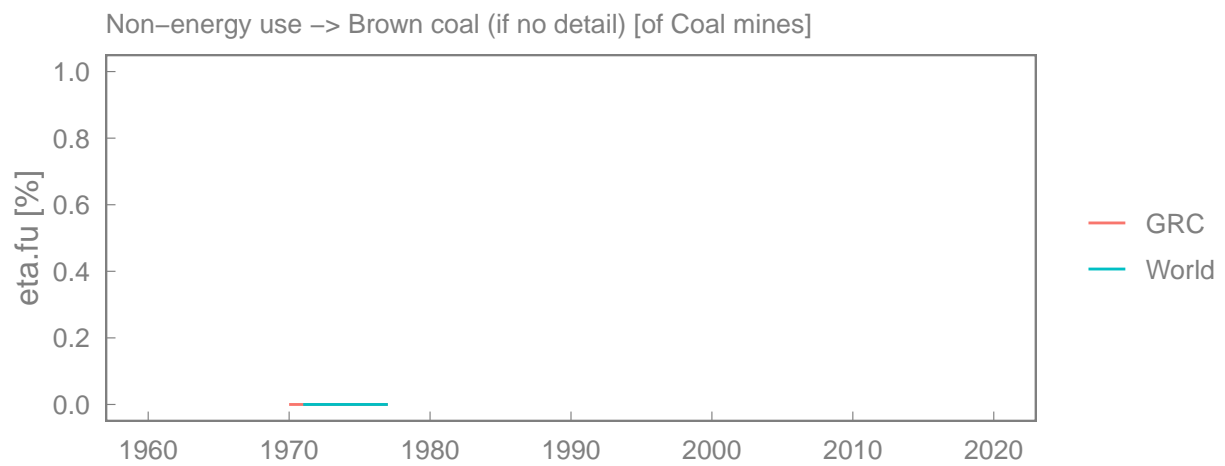
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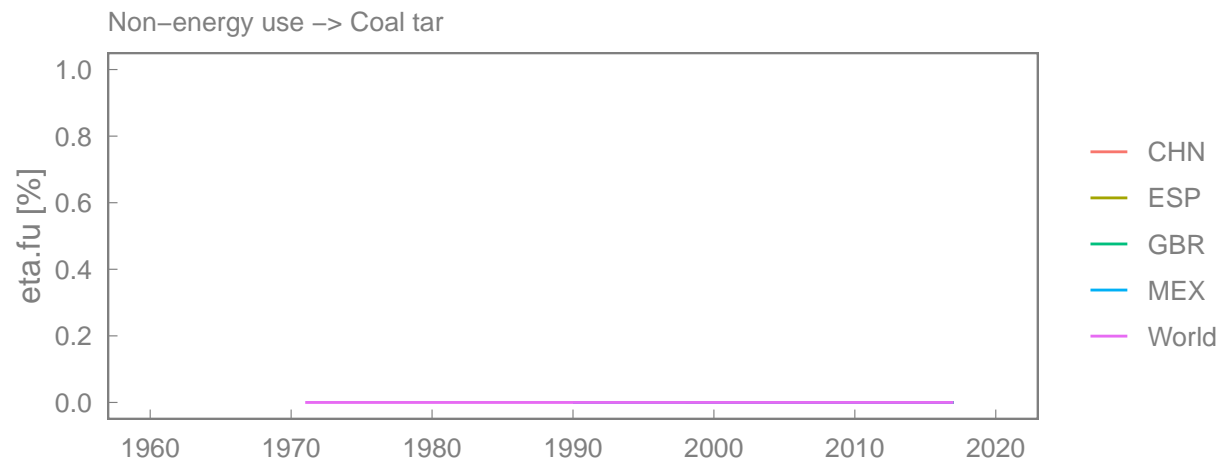
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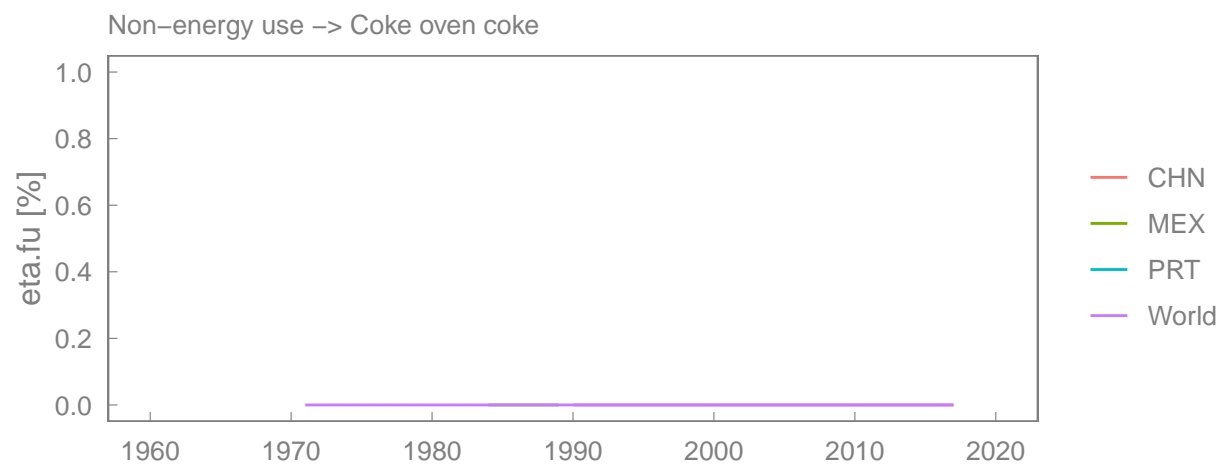
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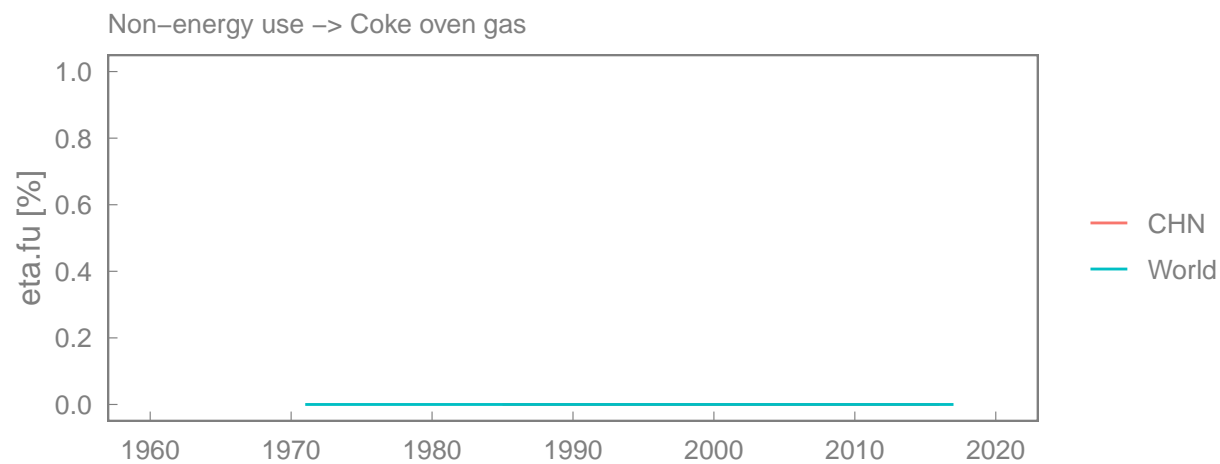
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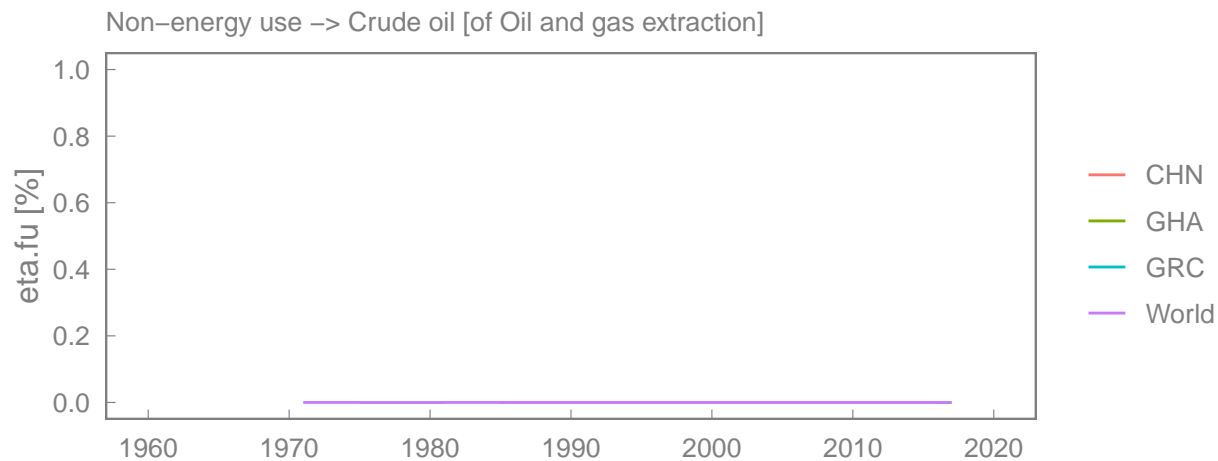
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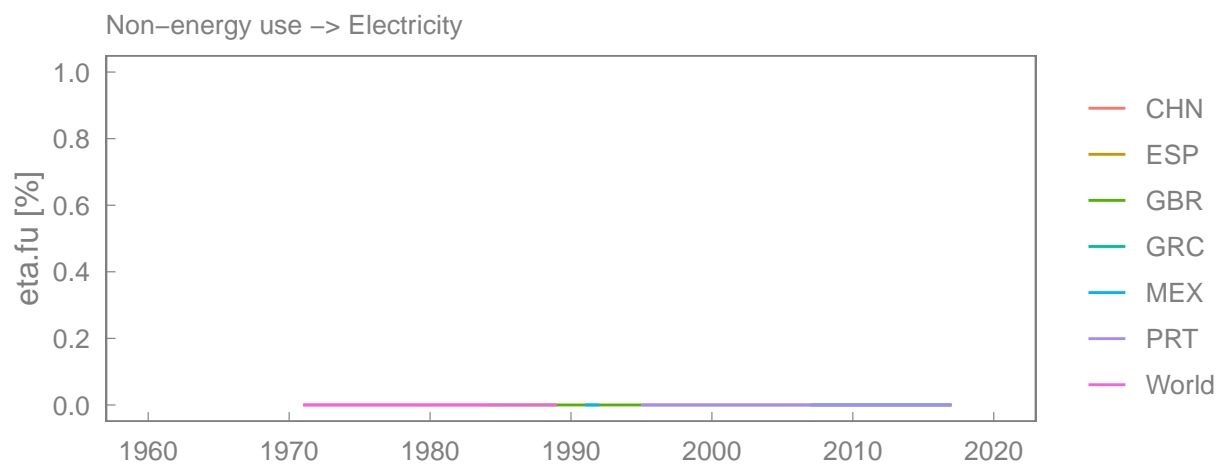
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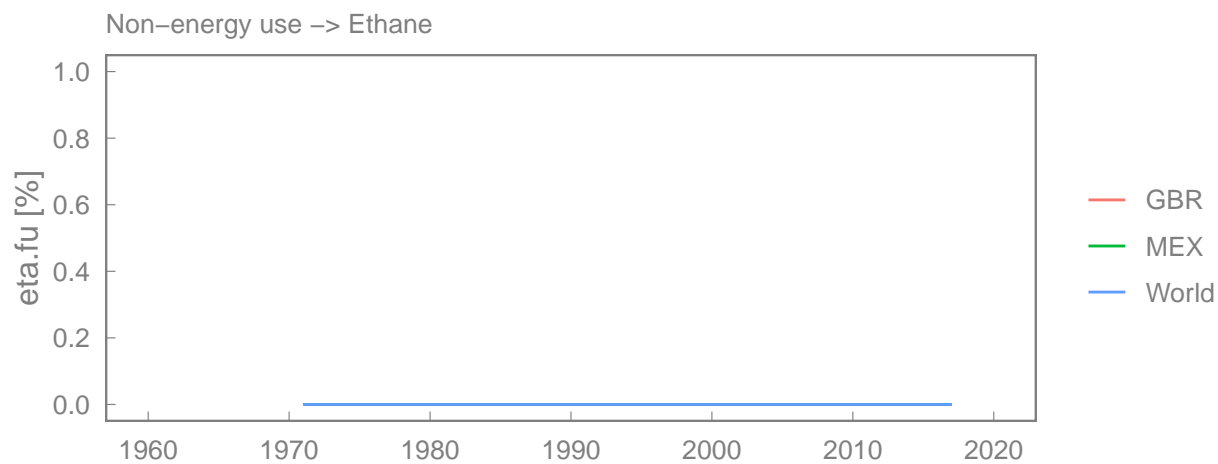
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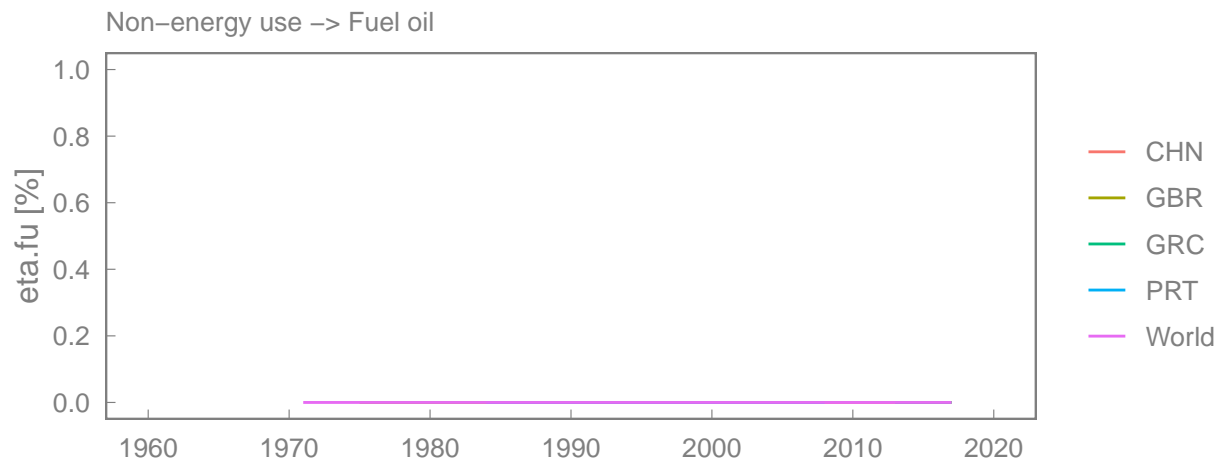


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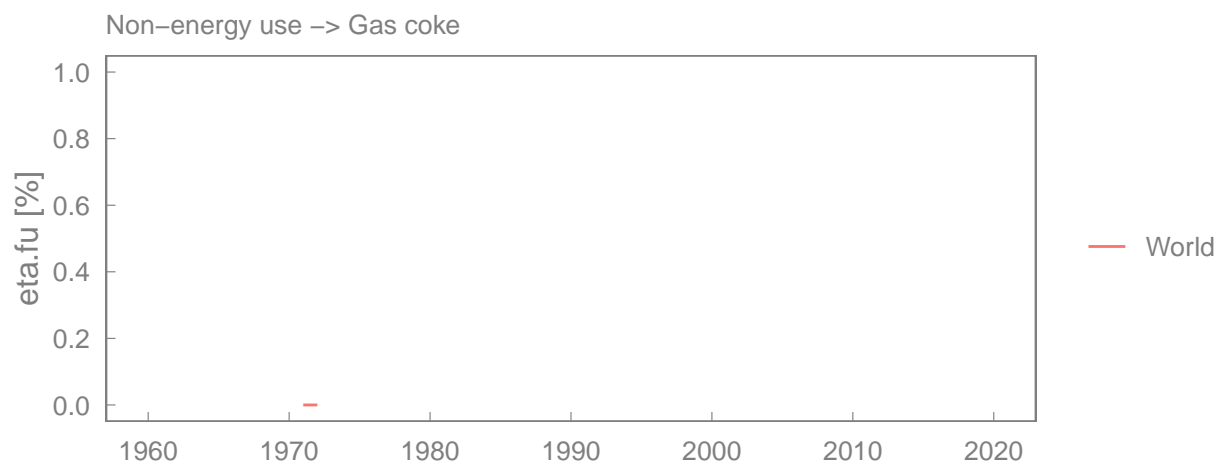


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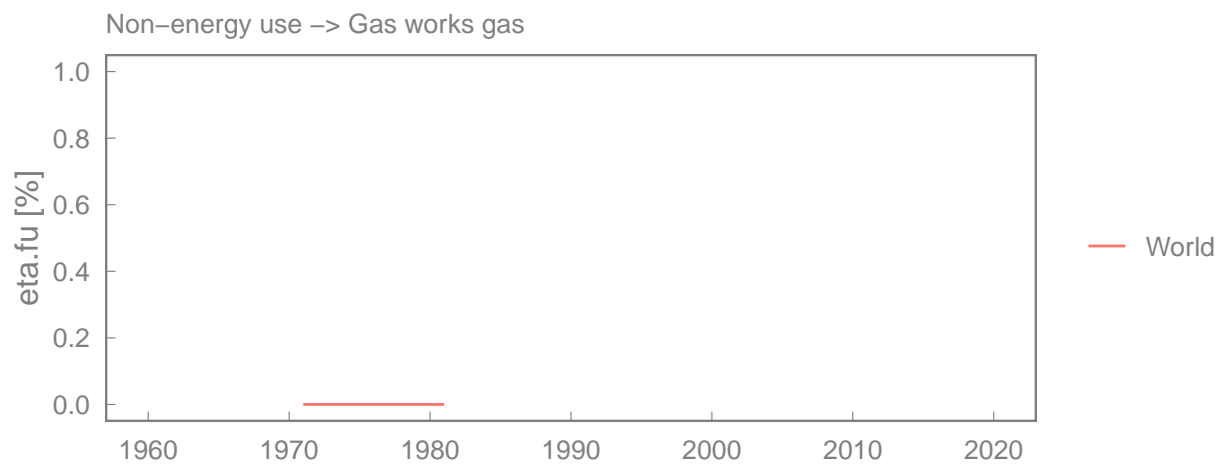




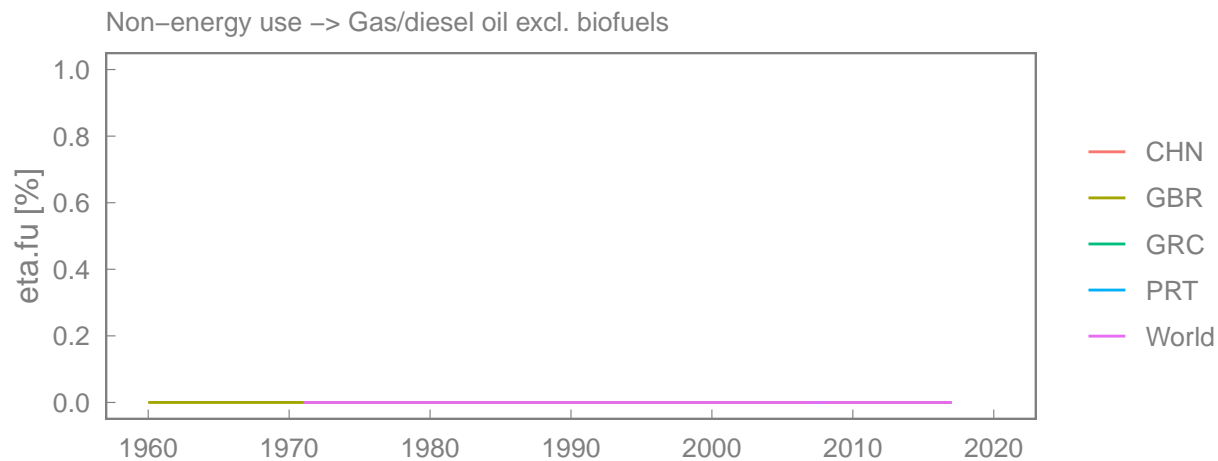
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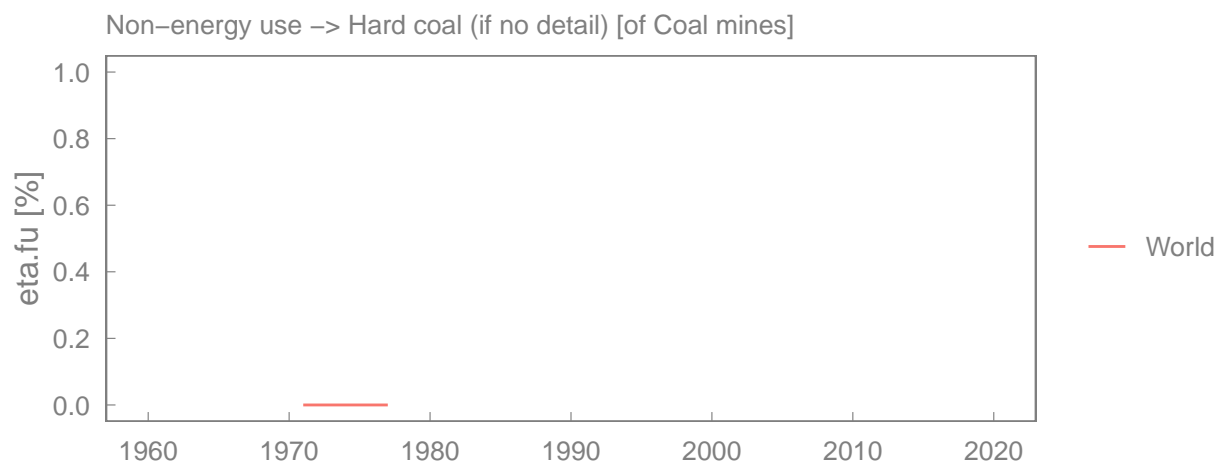
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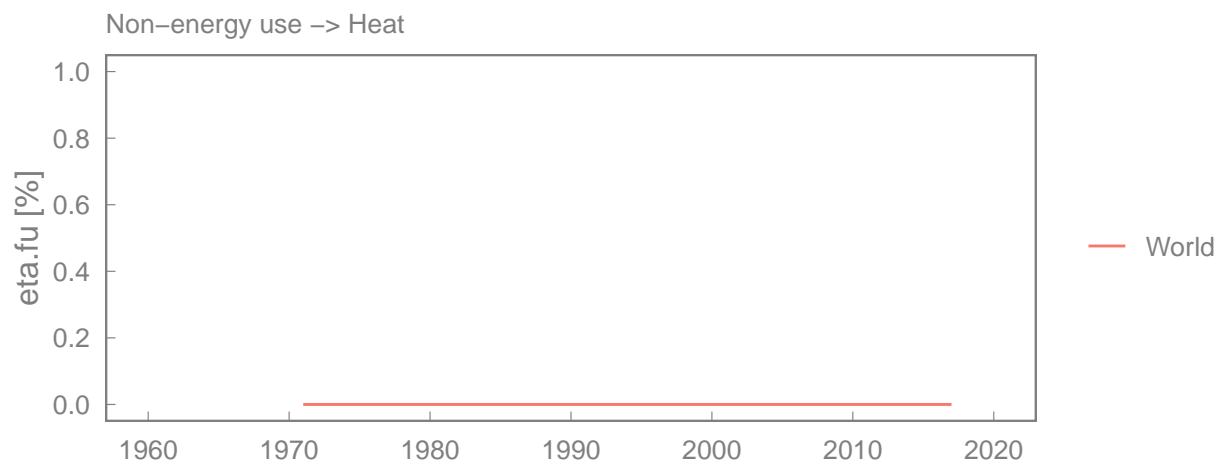
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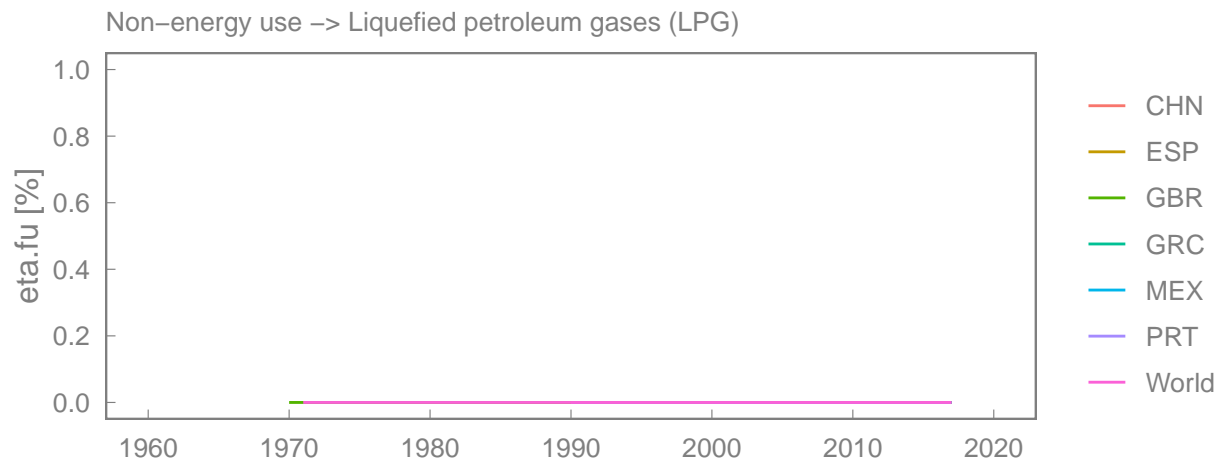
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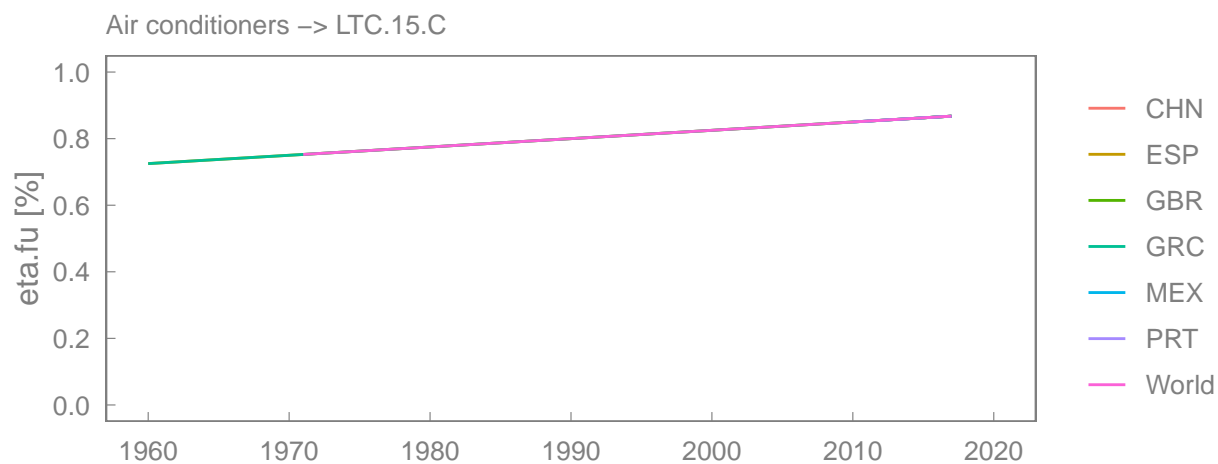
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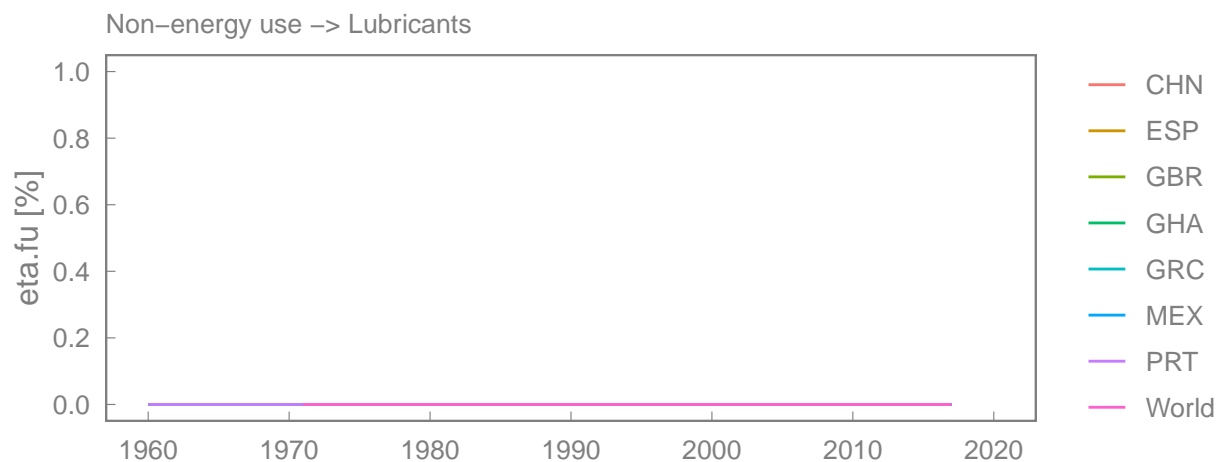
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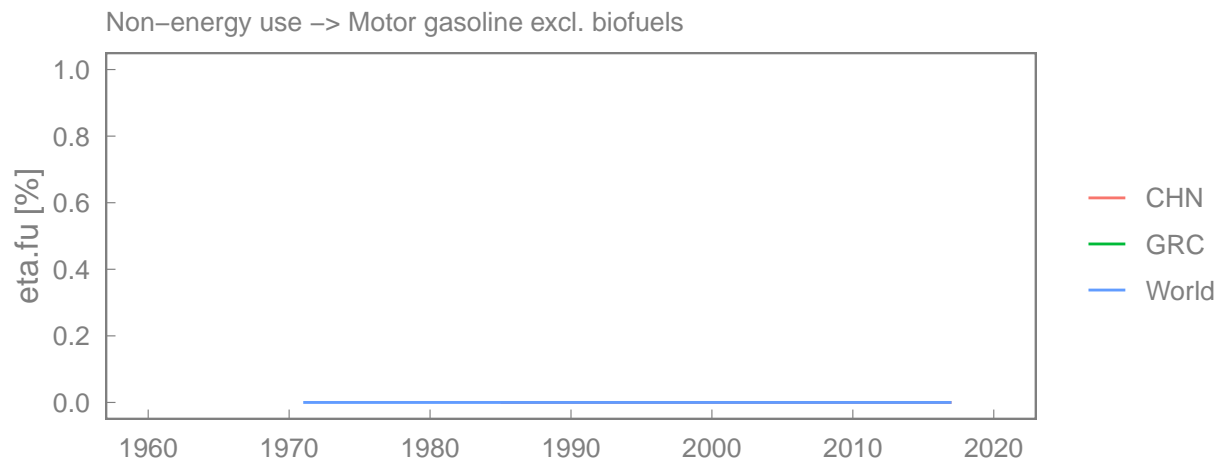
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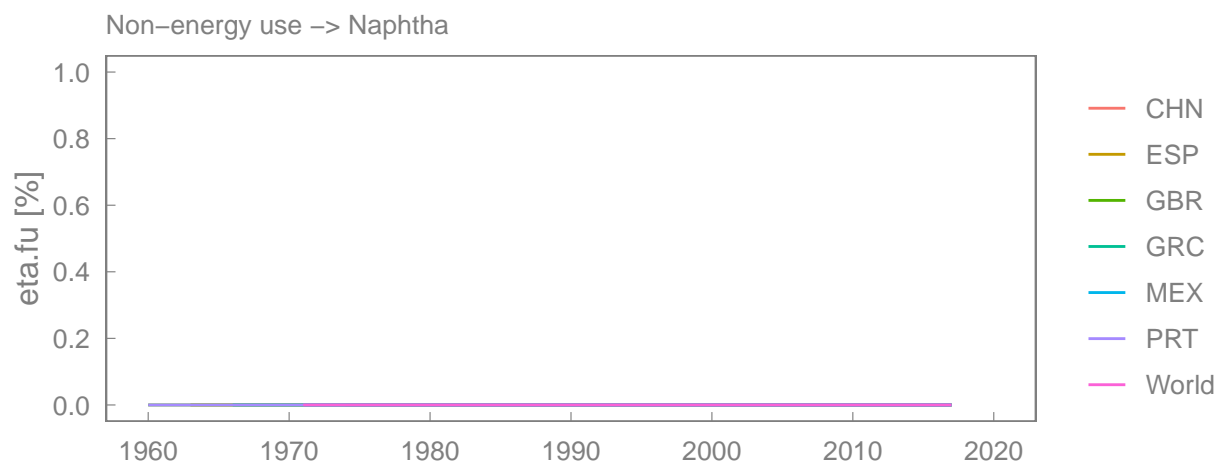
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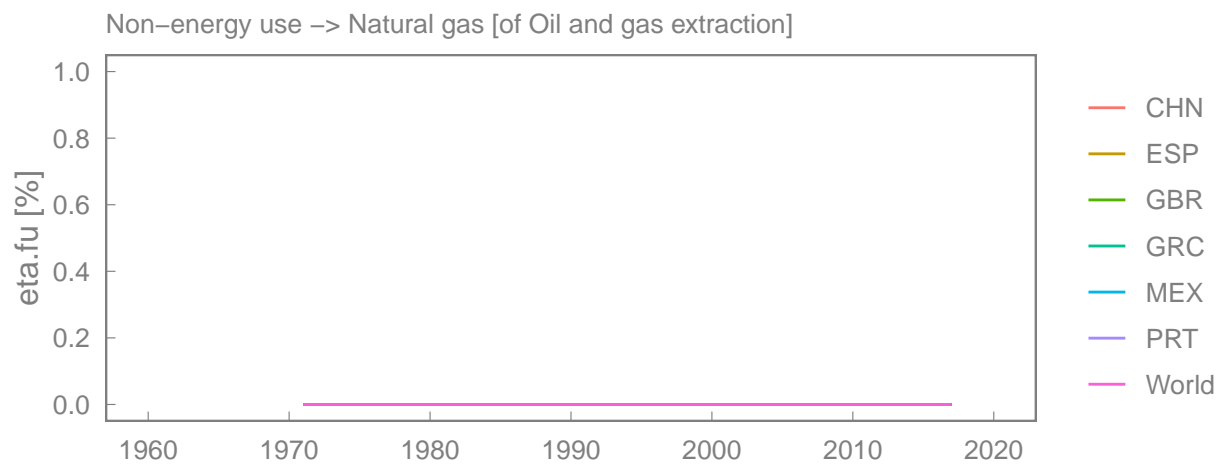
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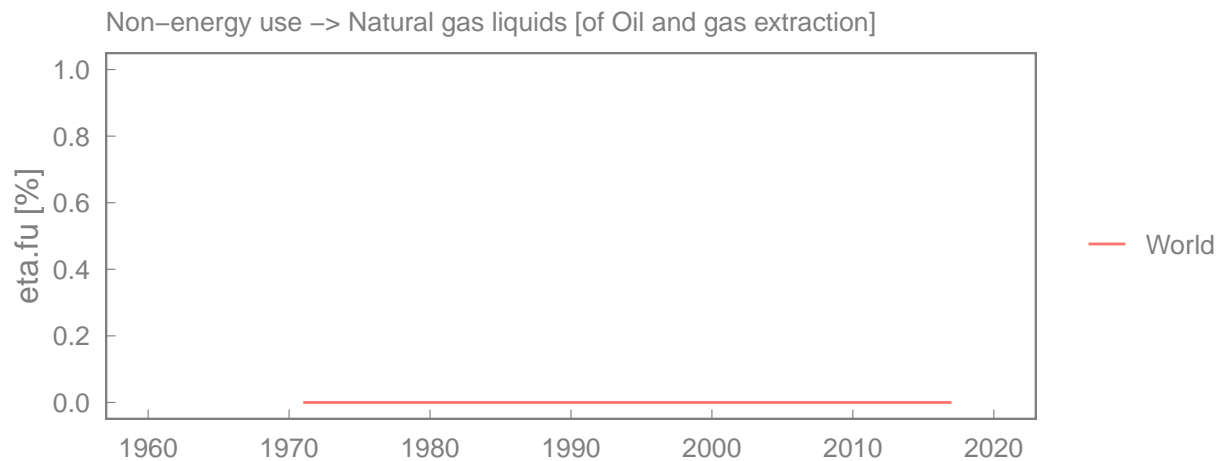
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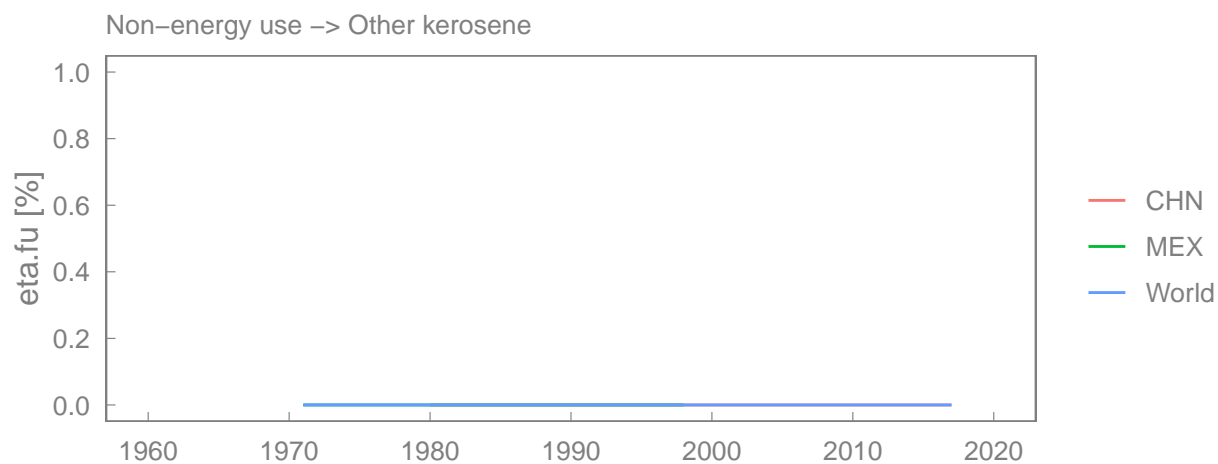
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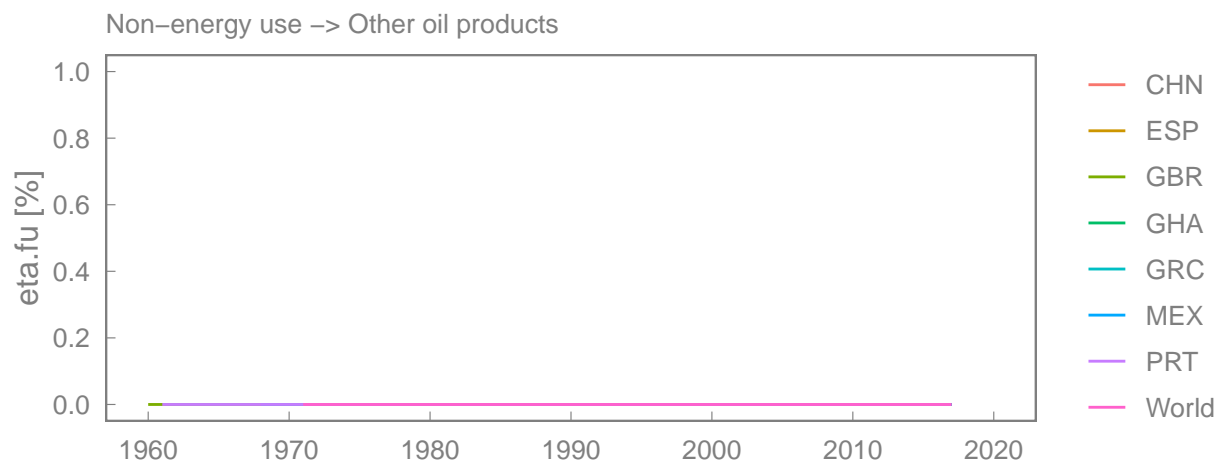
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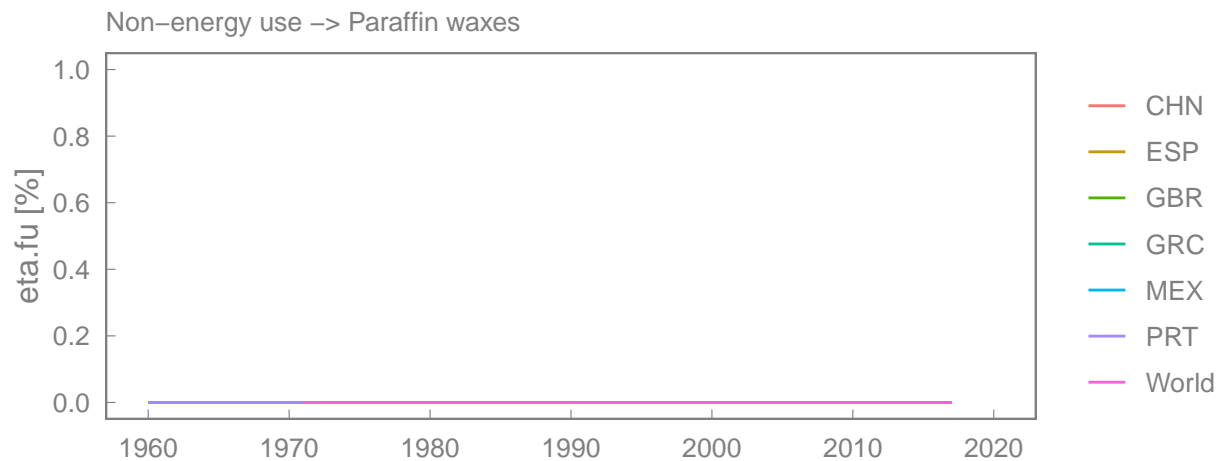
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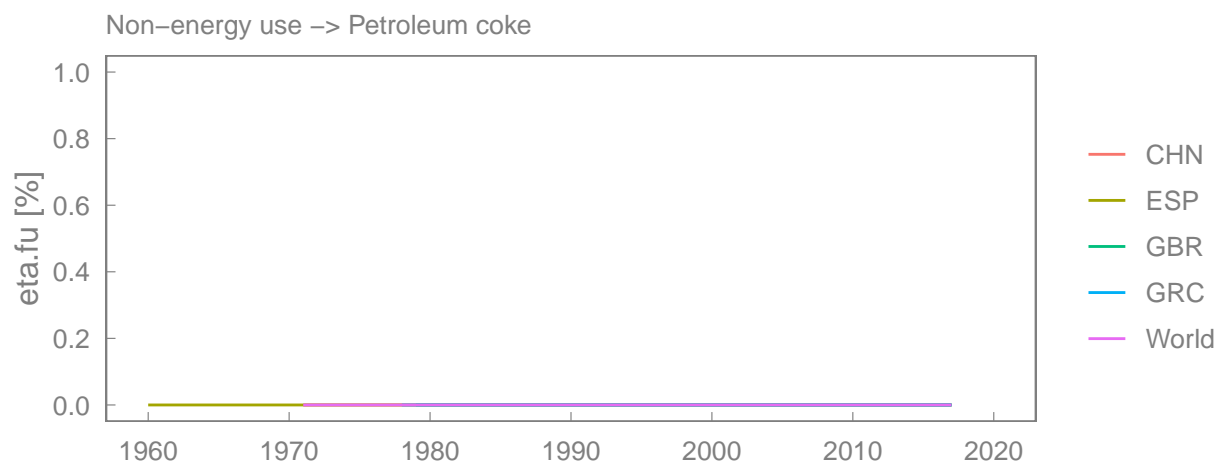
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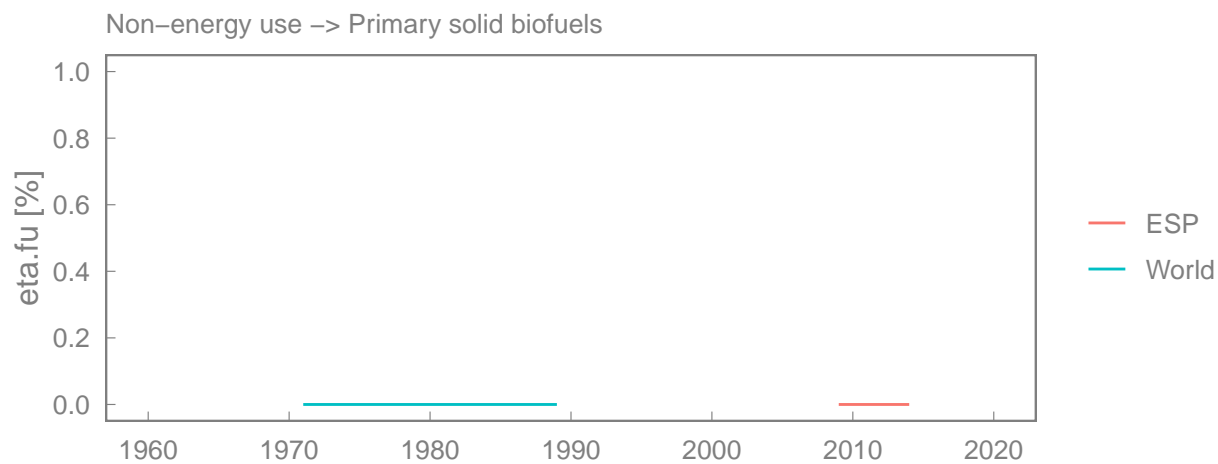
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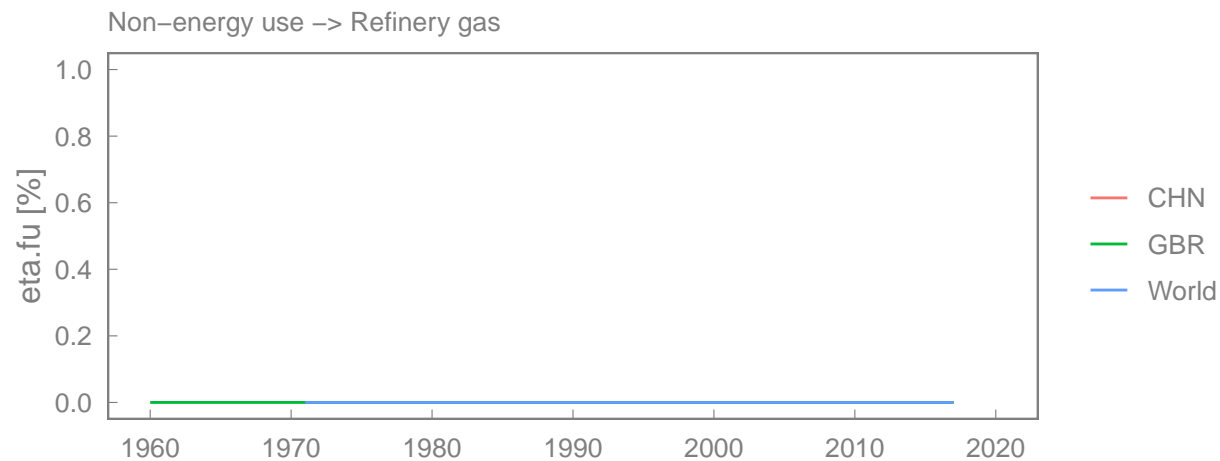
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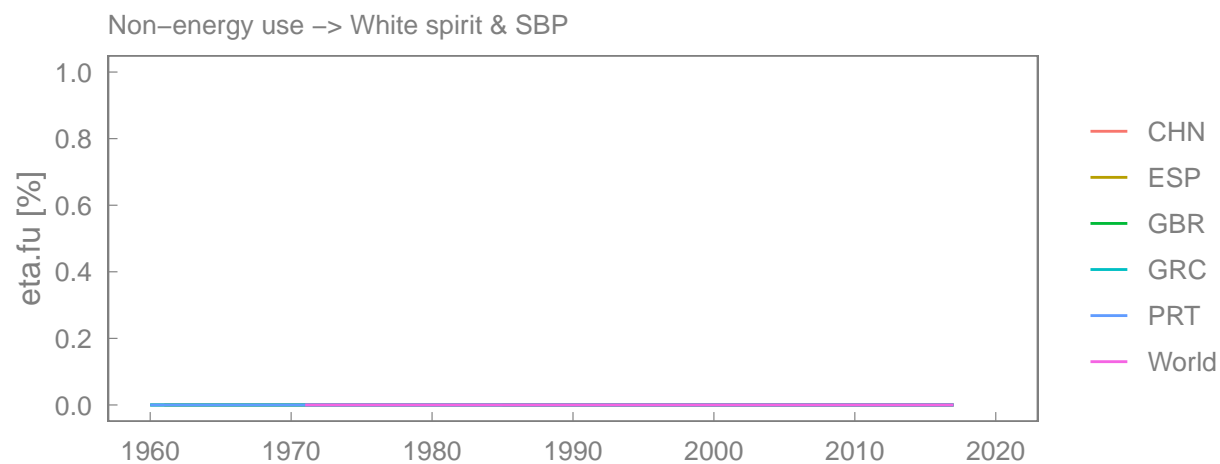
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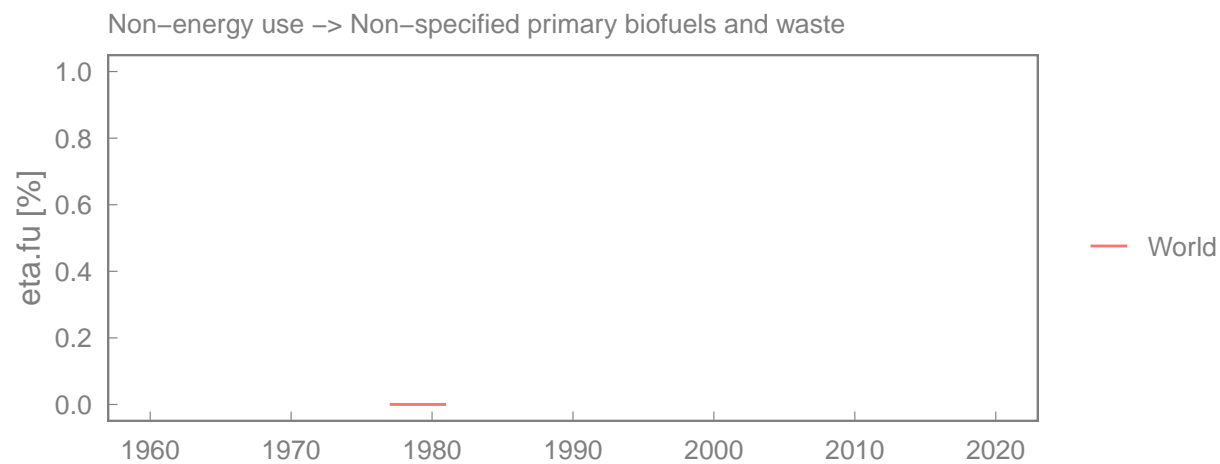
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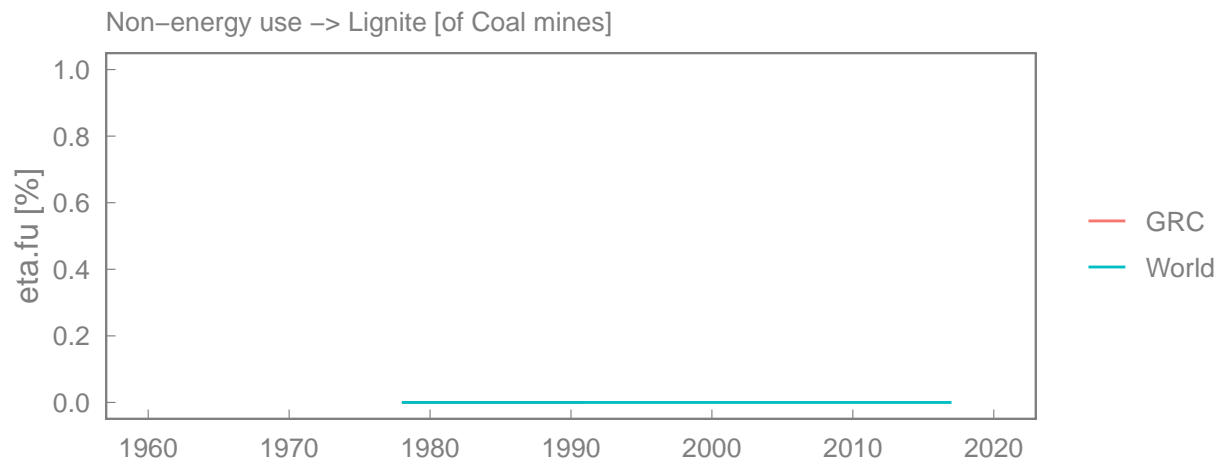
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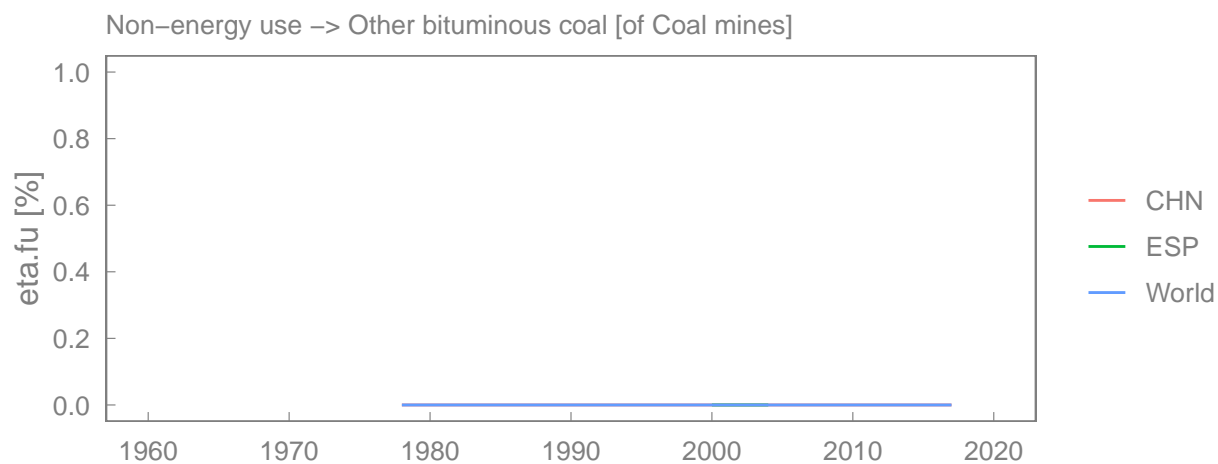
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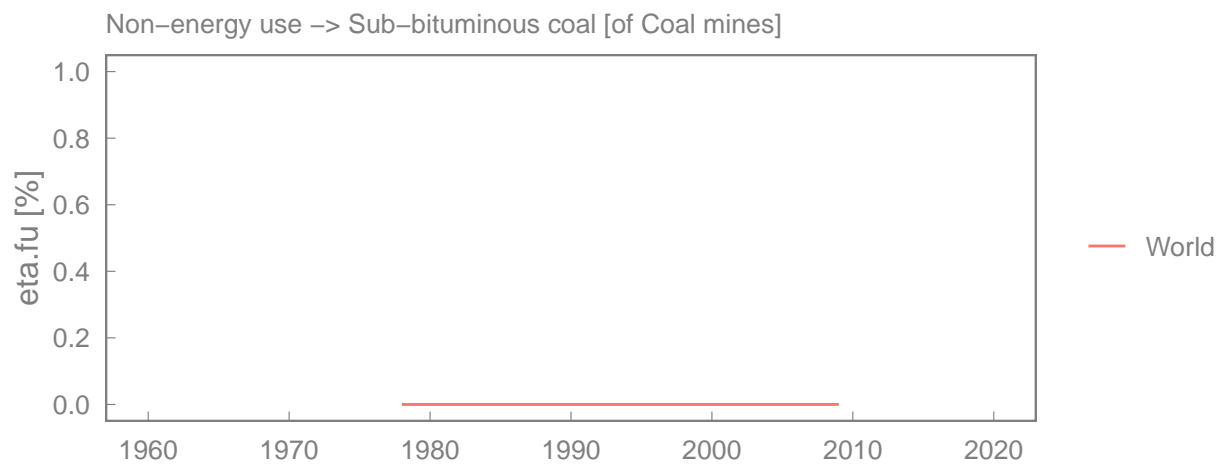
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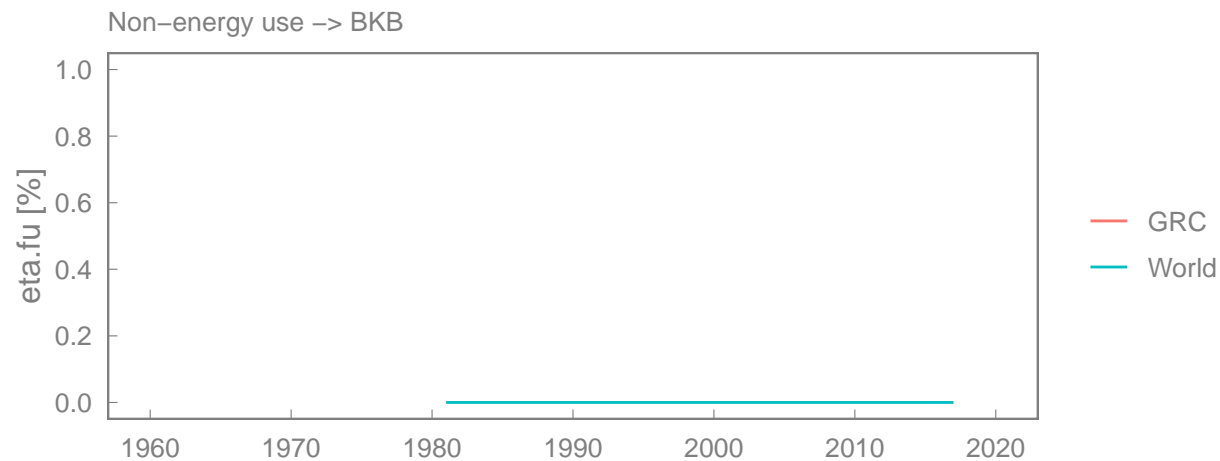


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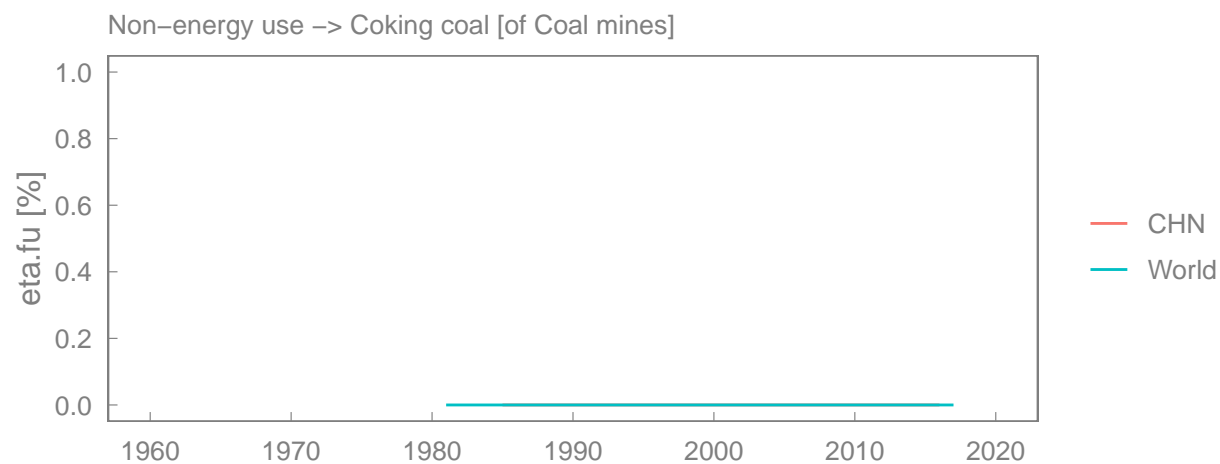


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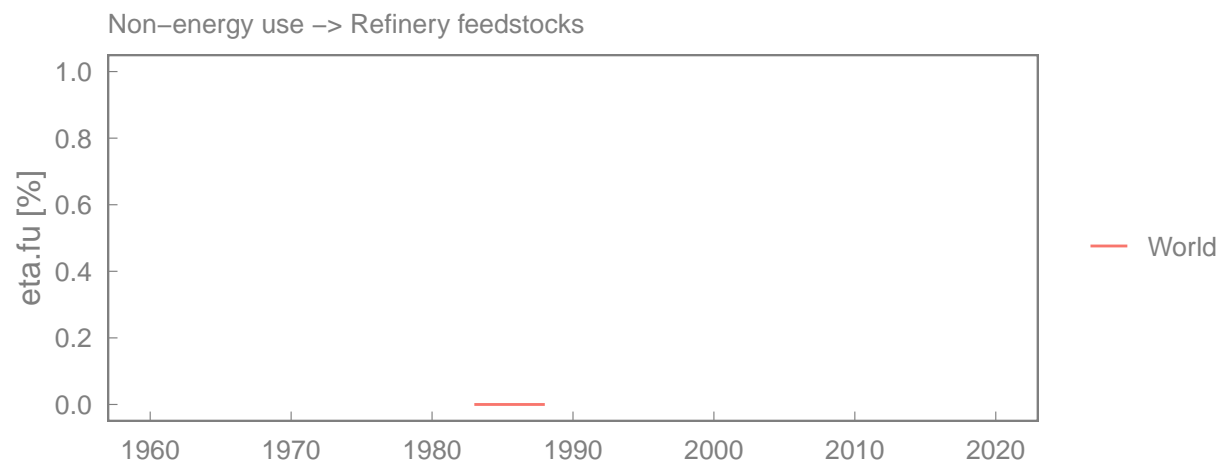




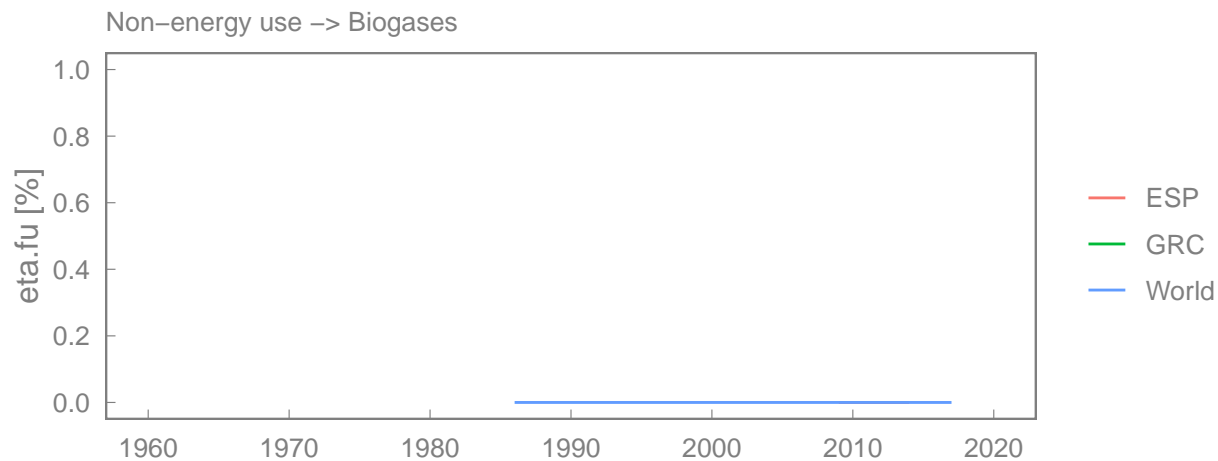
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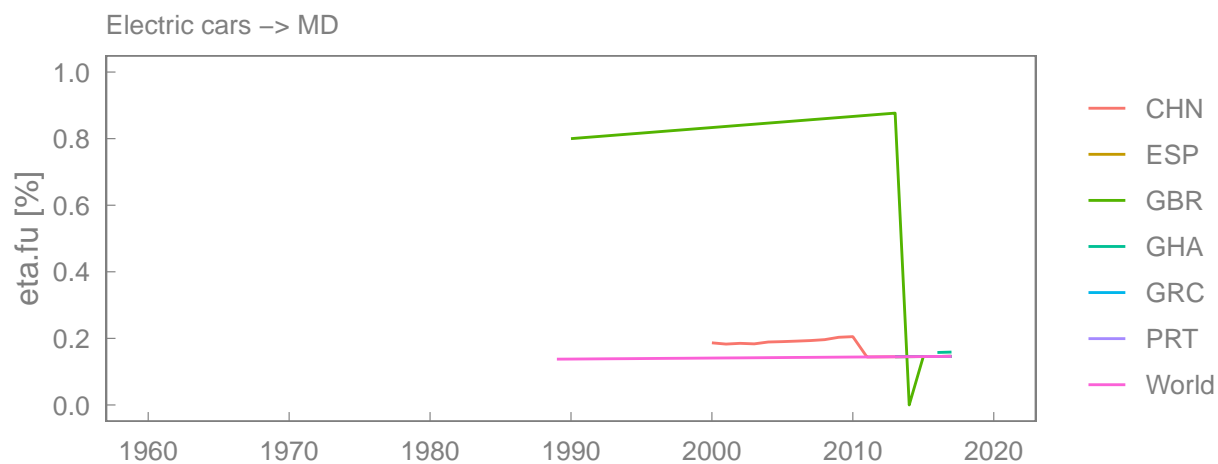
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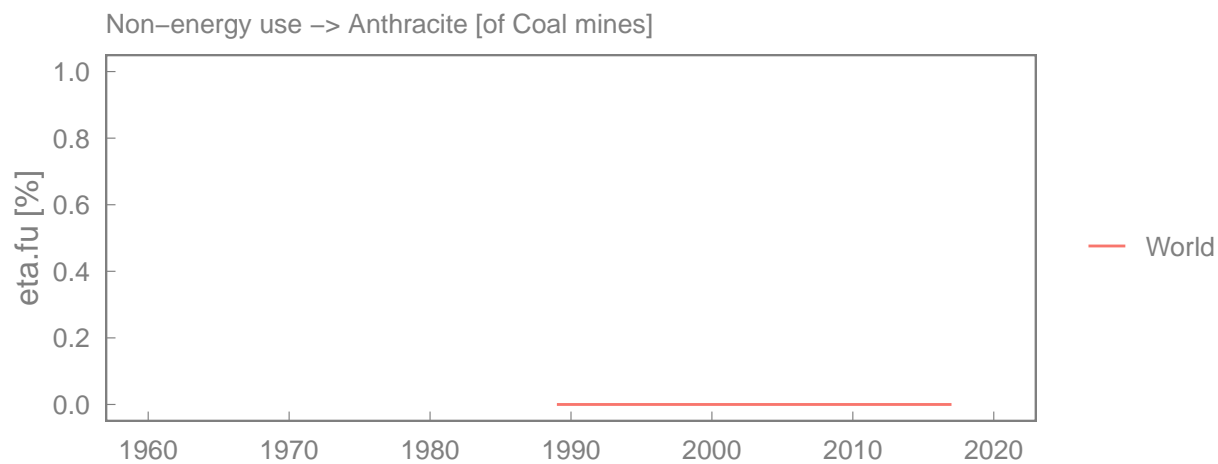
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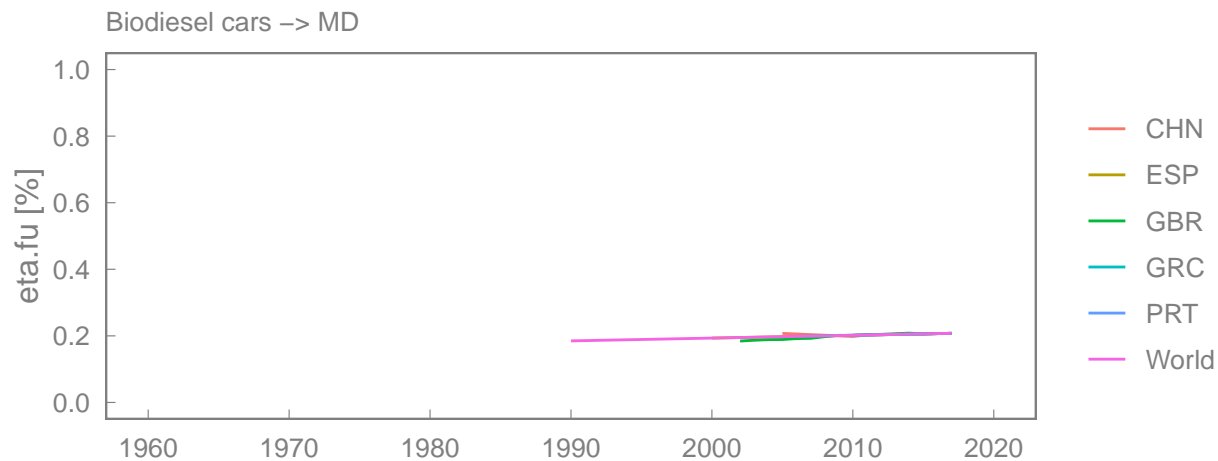
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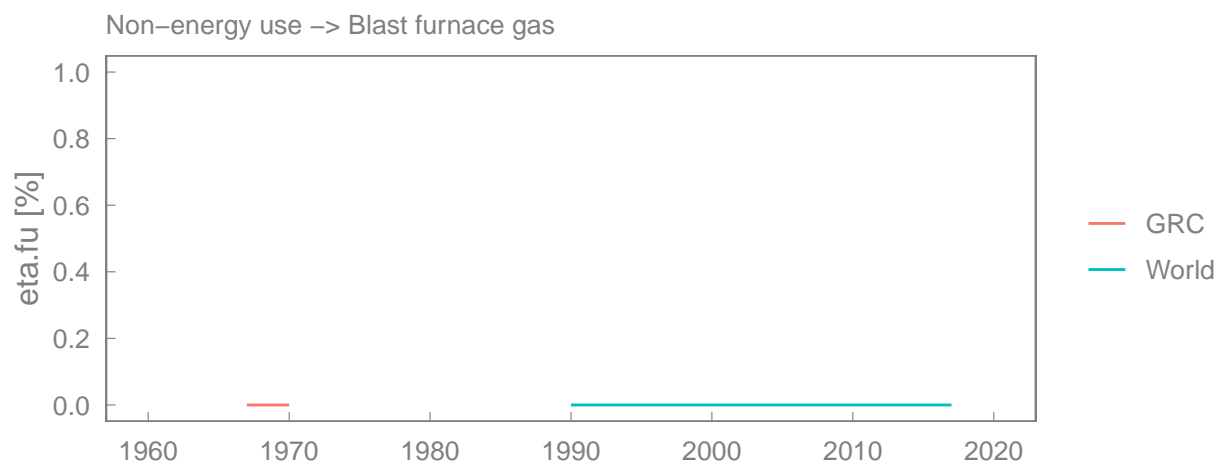
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## [[77]]



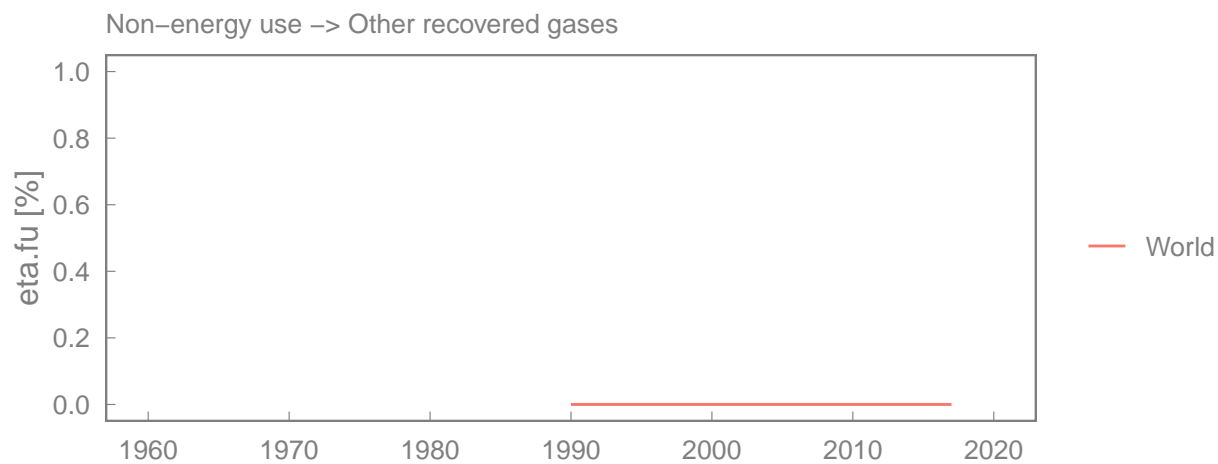
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## [[78]]



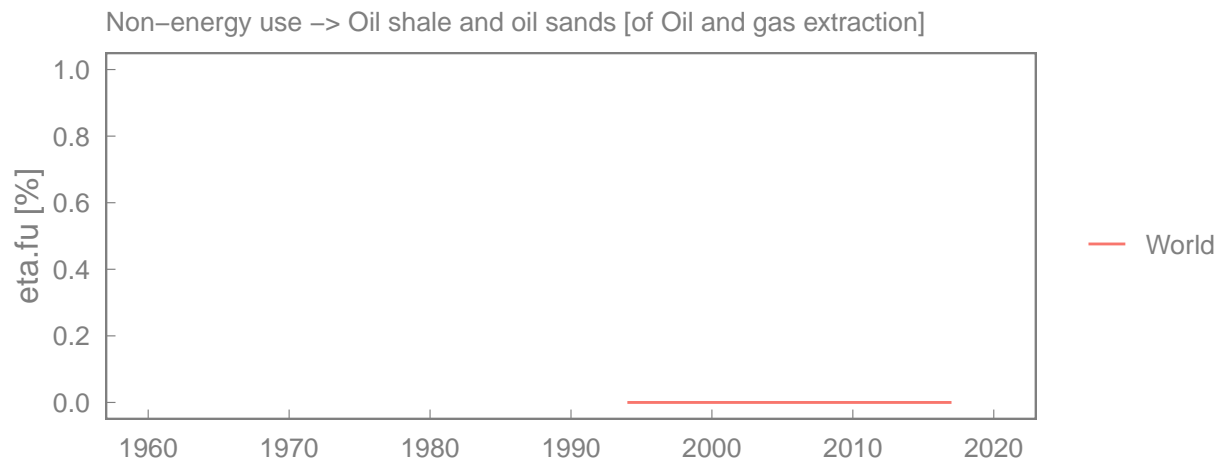
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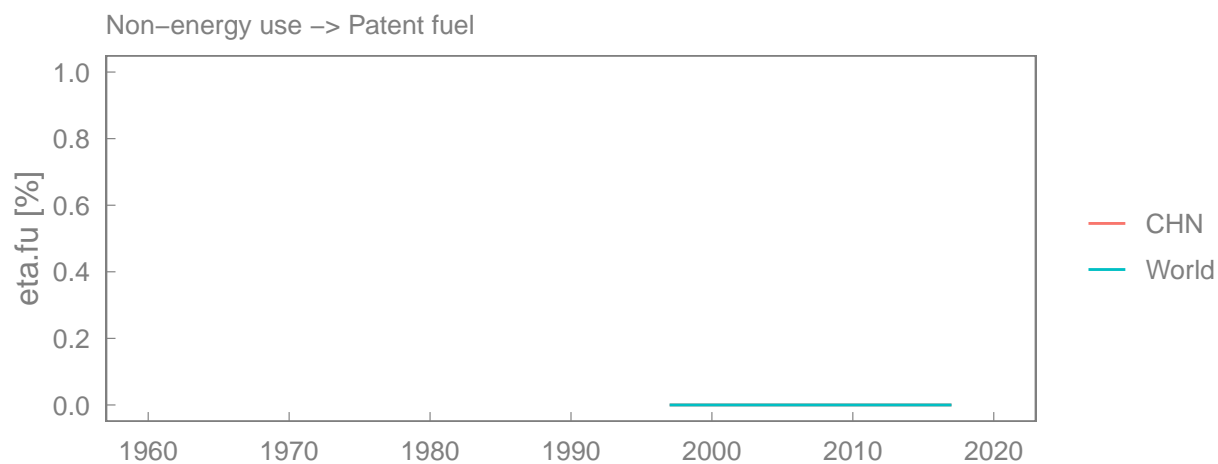
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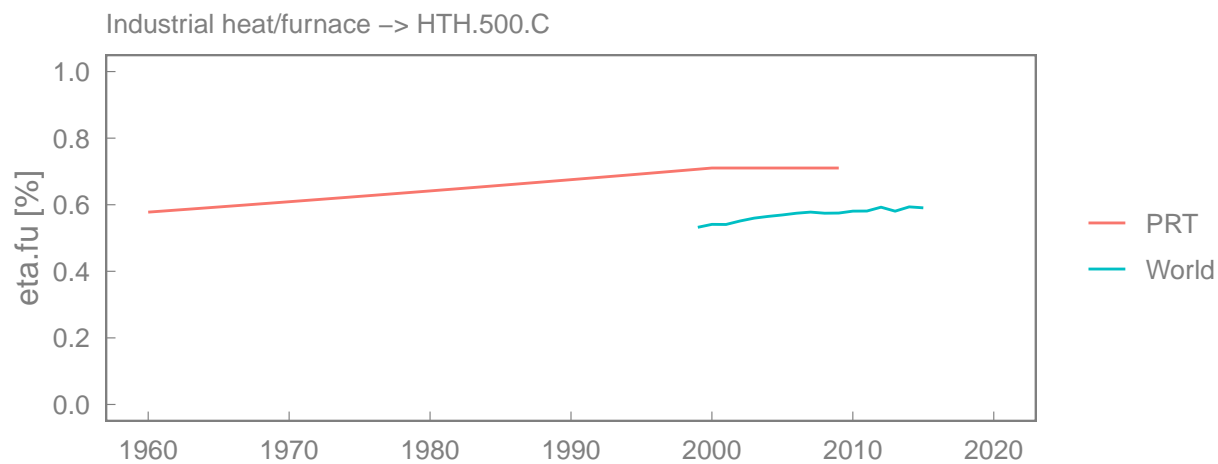
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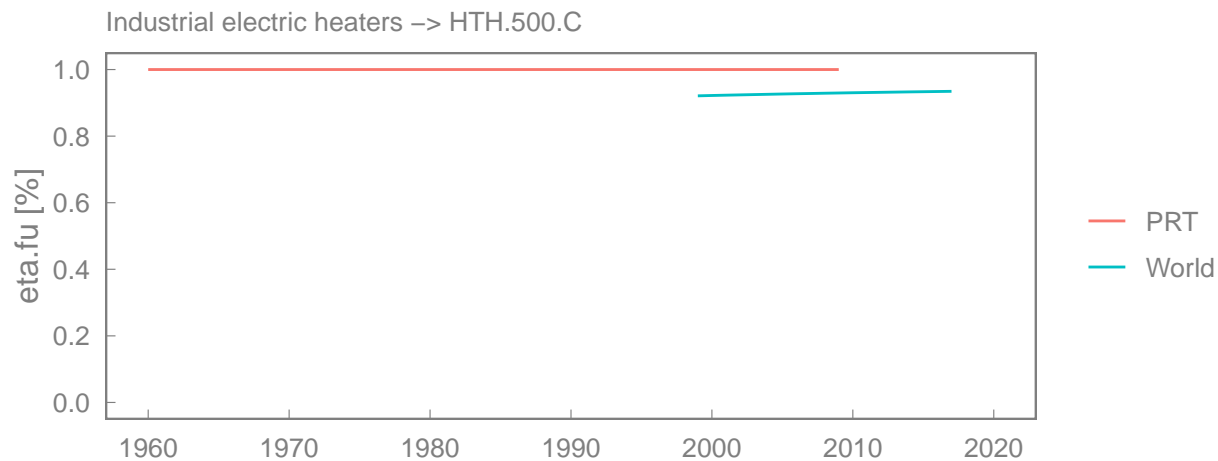
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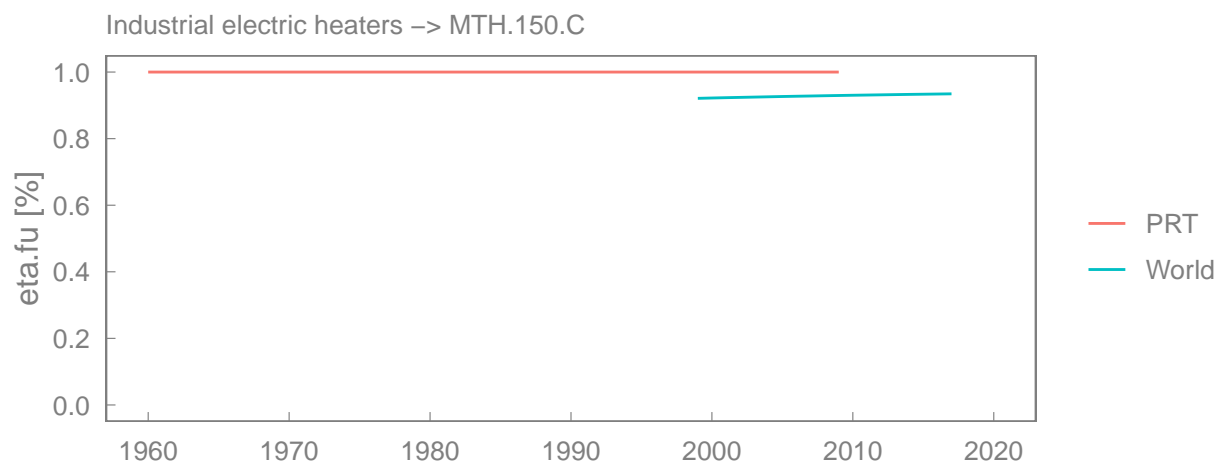
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## [[83]]



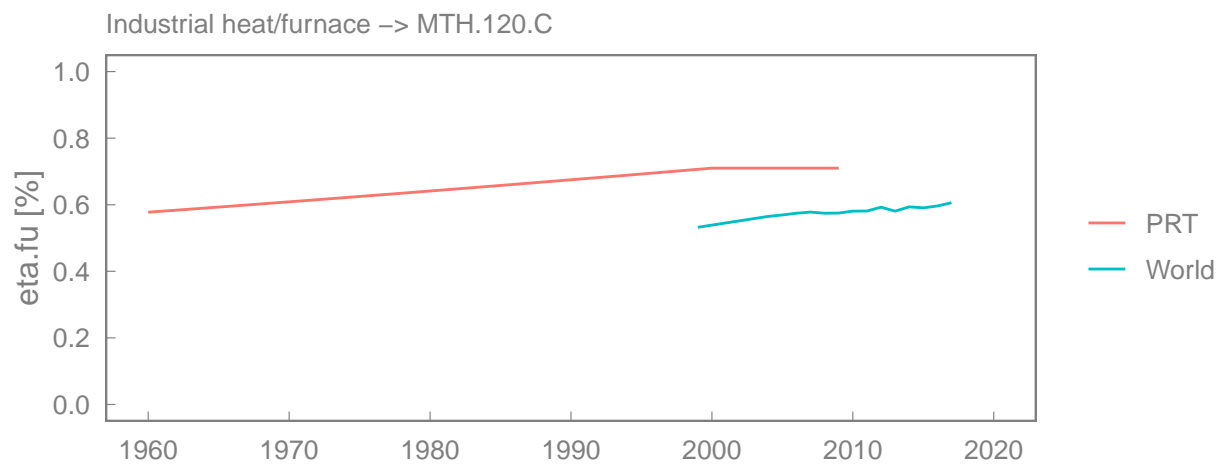
##  
## [[84]]



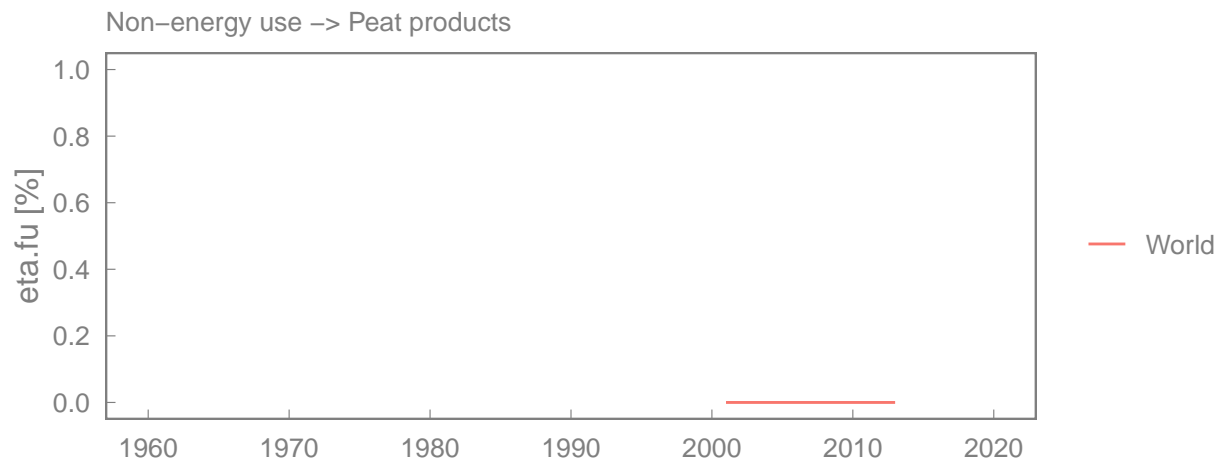
##  
## [[85]]



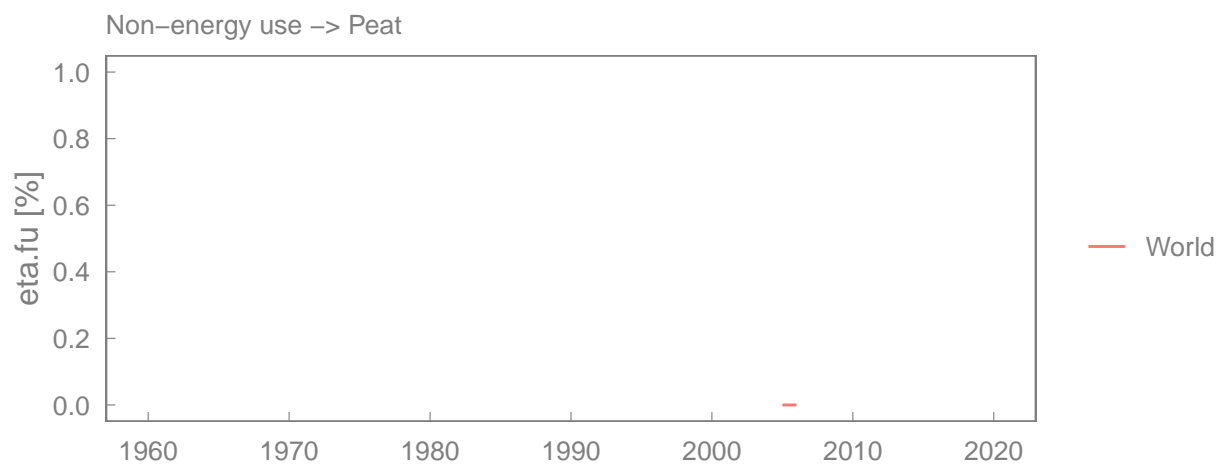
##  
## [[86]]



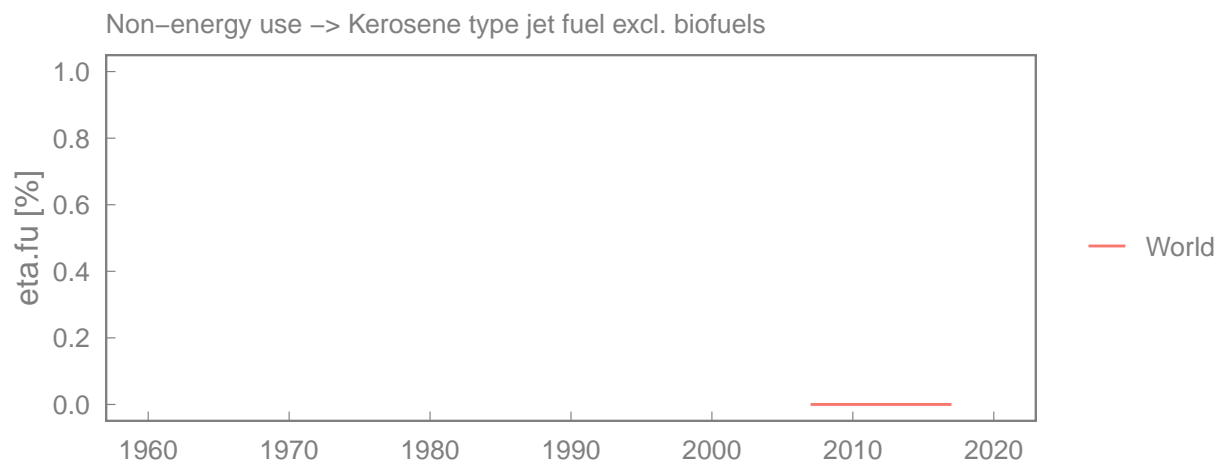
##  
## [[87]]



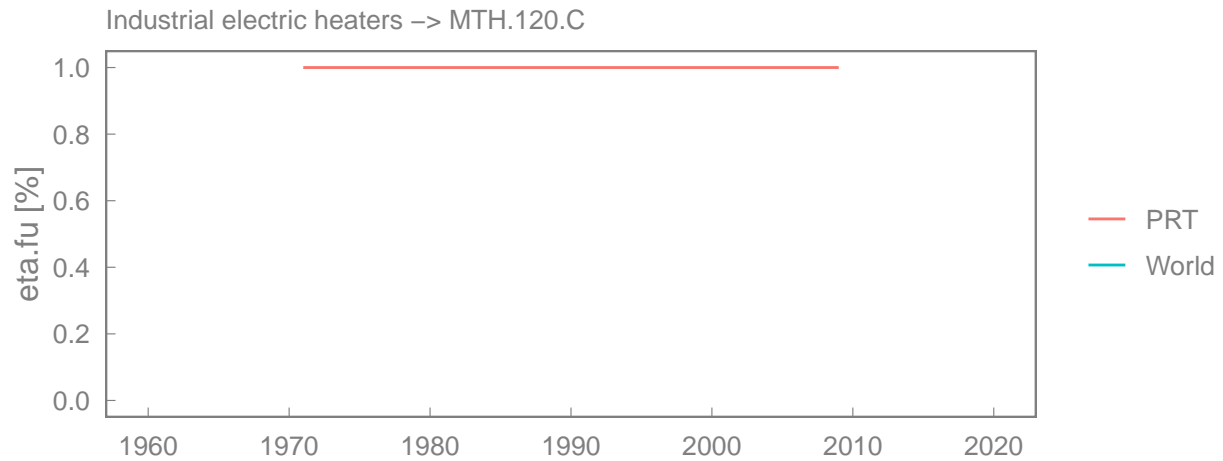
##  
## [[88]]



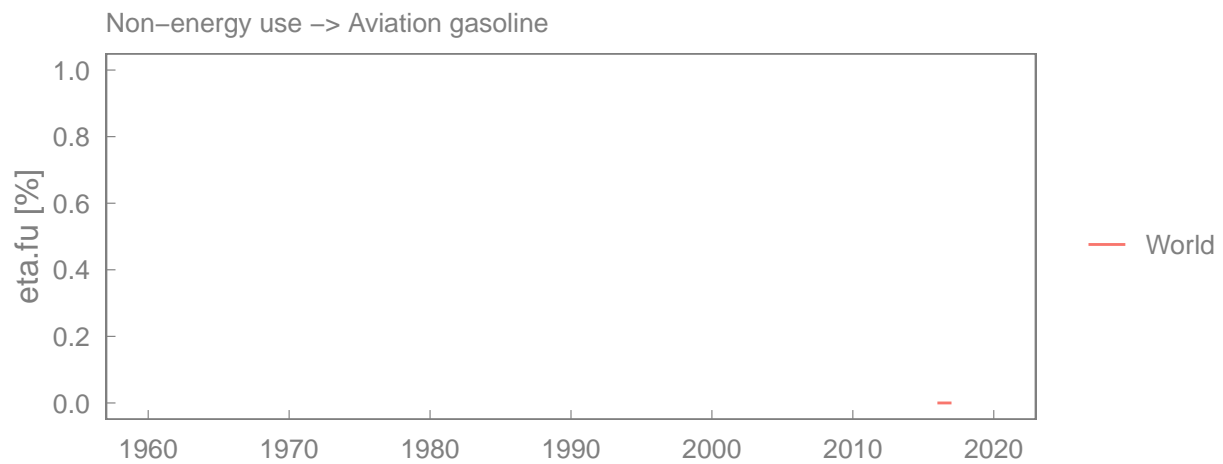
##  
## [[89]]



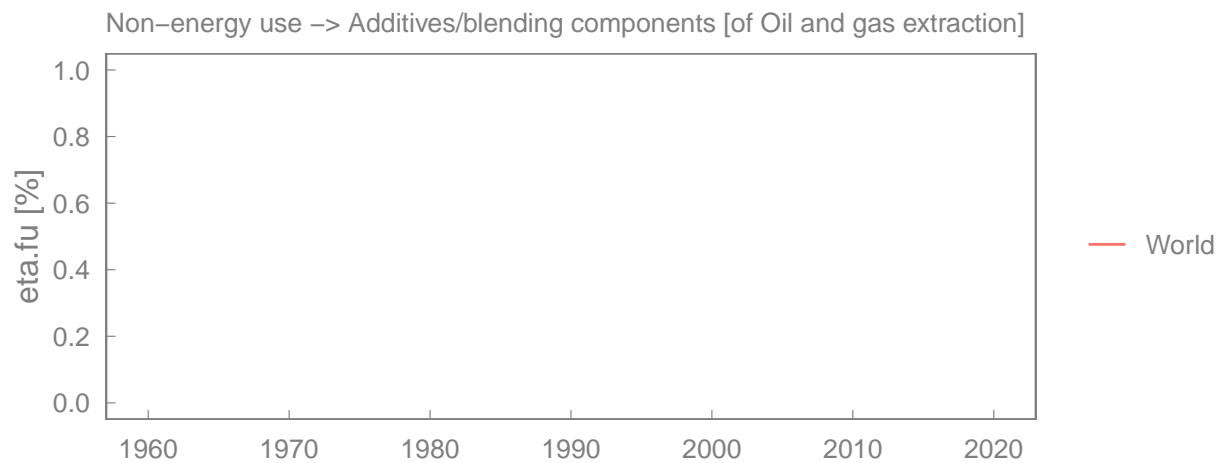
##  
## [[90]]



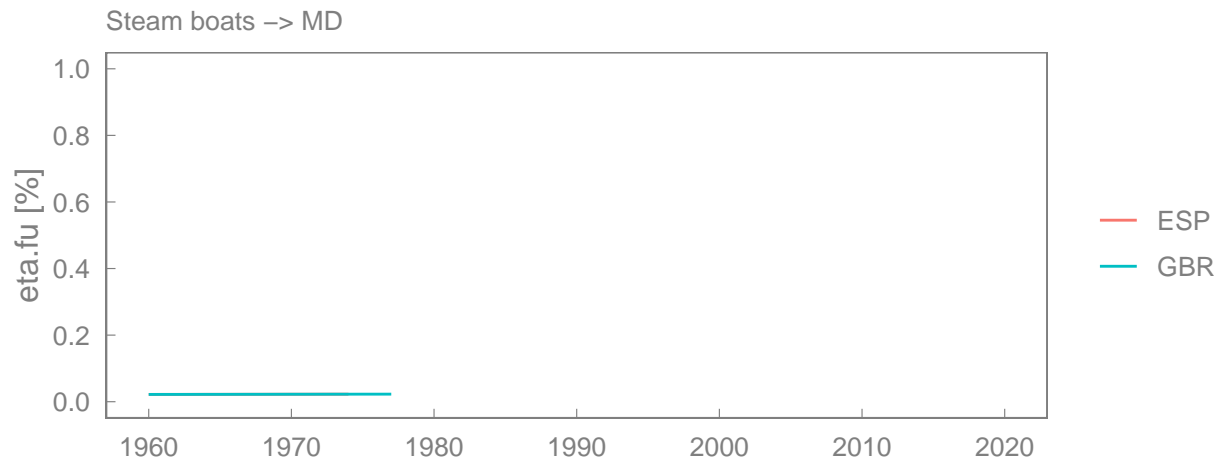
```
##  
## [[91]]
```



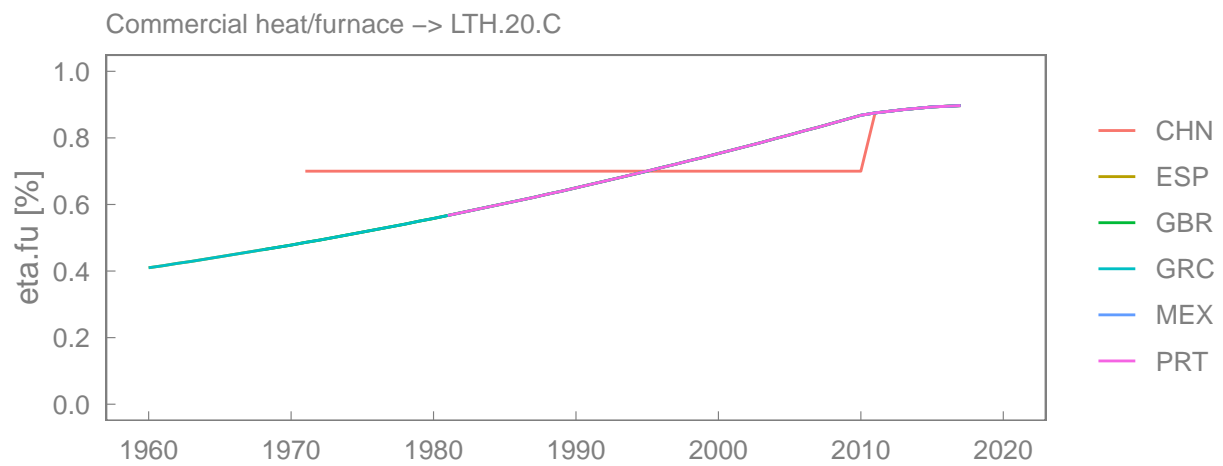
```
##  
## [[92]]  
  
## geom_path: Each group consists of only one observation. Do you need to adjust  
## the group aesthetic?
```



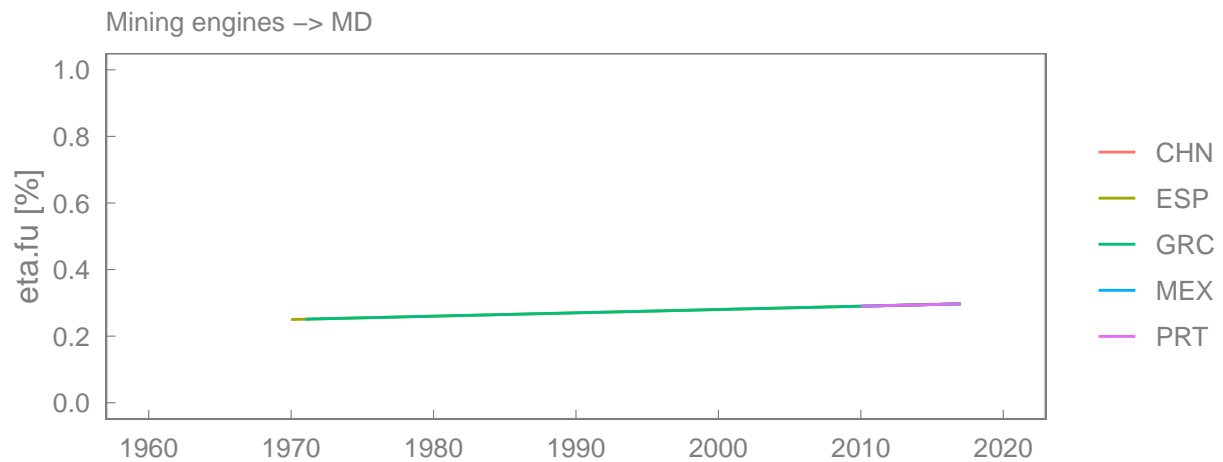
##  
## [[93]]



##  
## [[94]]

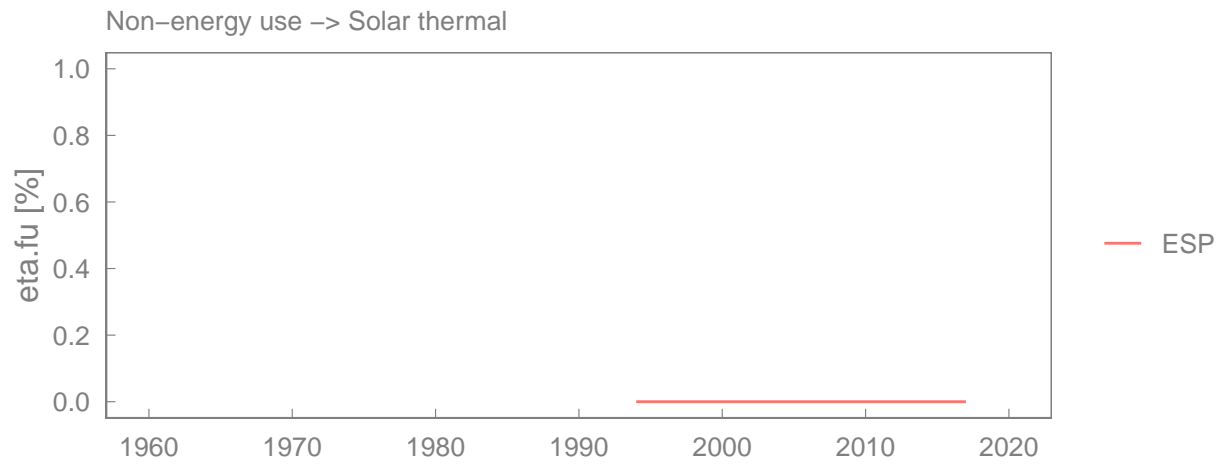


##  
## [[95]]

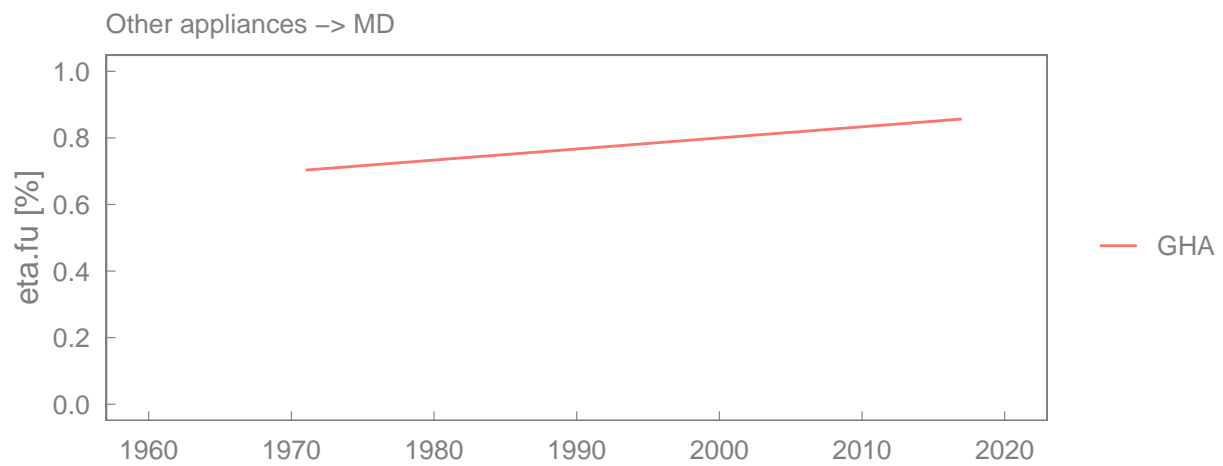




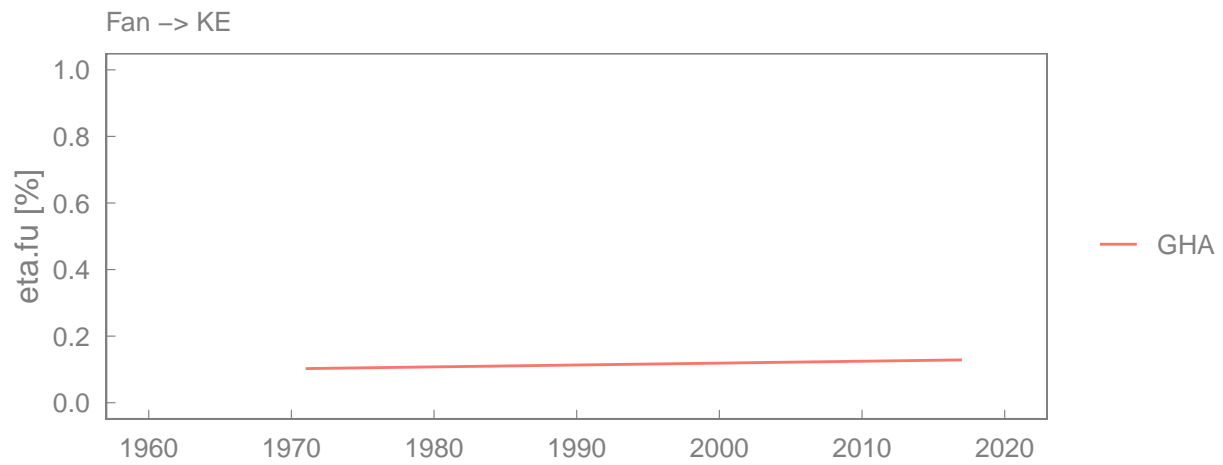
##  
## [[96]]



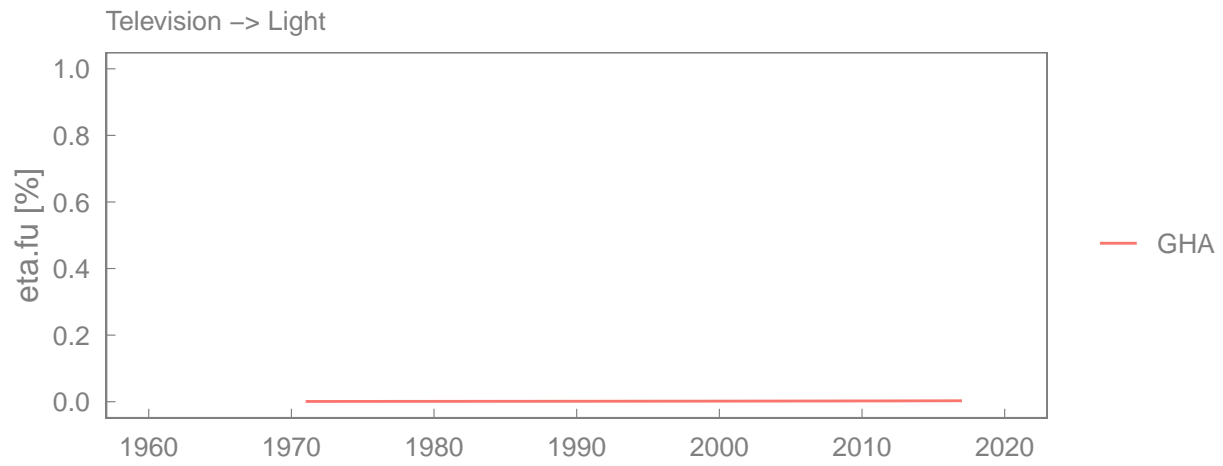
##  
## [[97]]



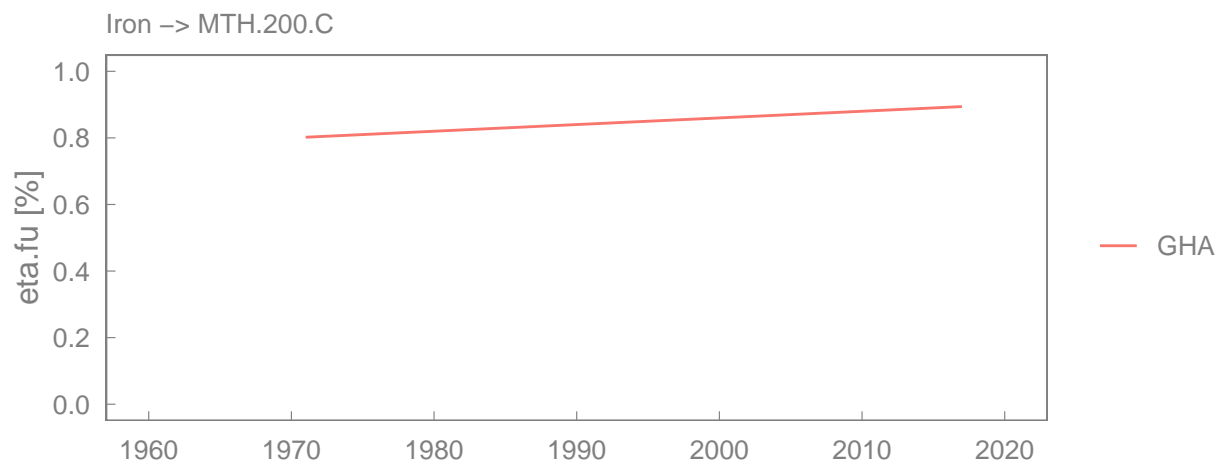
##  
## [[98]]



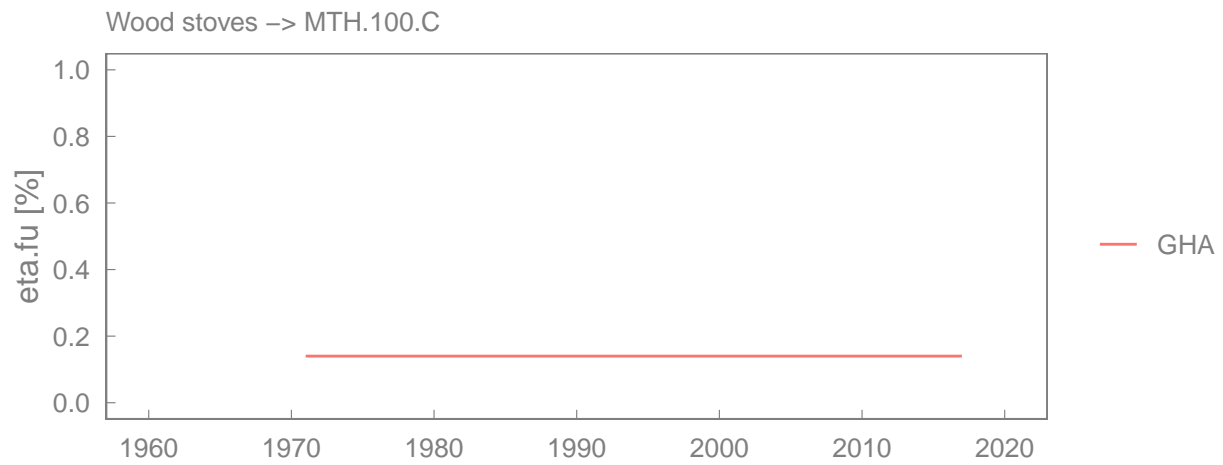
```
##  
## [[99]]
```



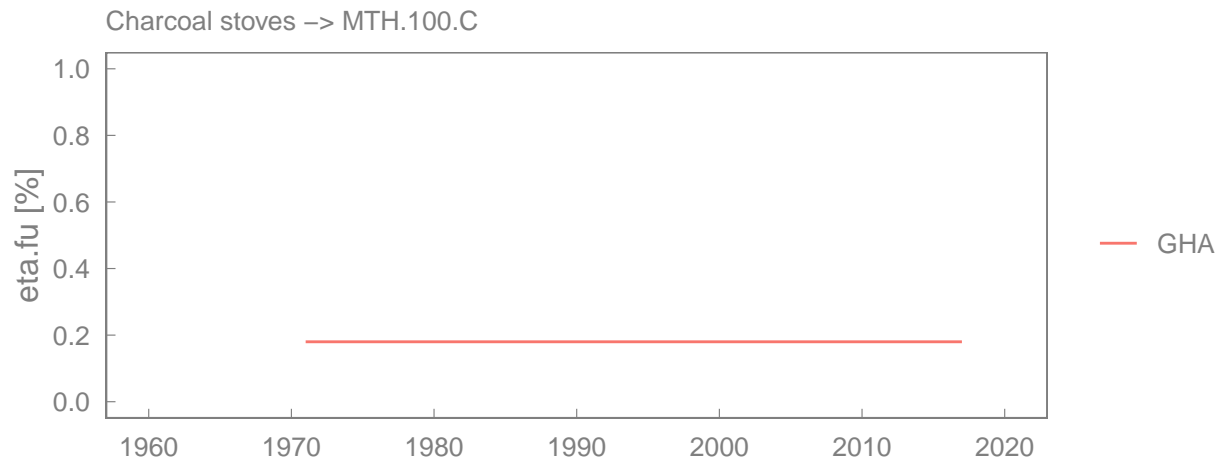
```
##  
## [[100]]
```



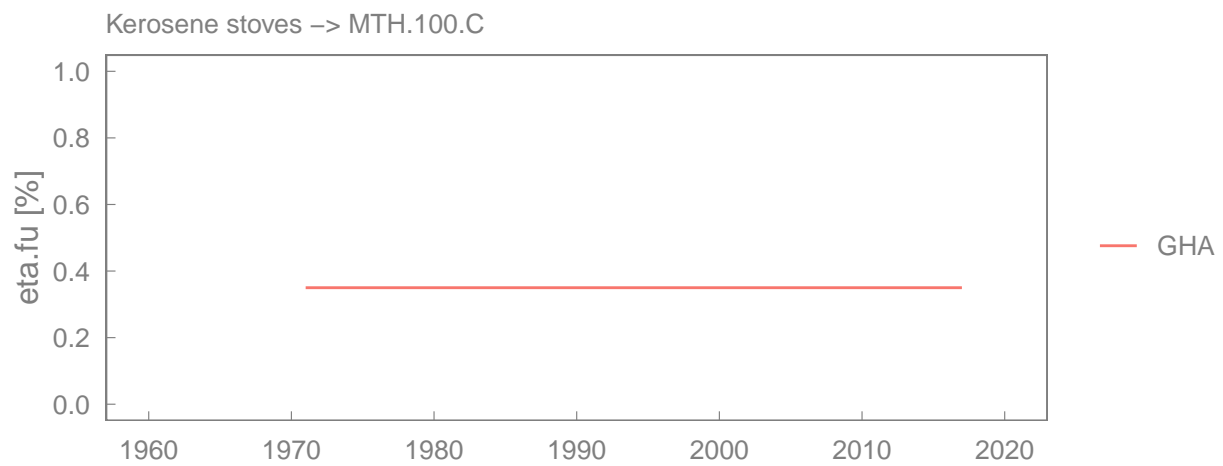
```
##  
## [[101]]
```



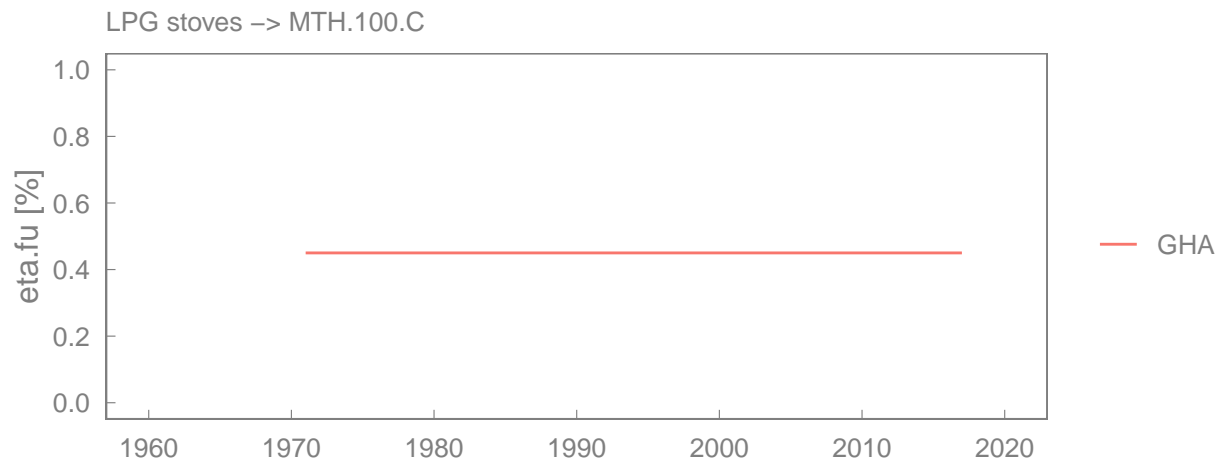
```
##  
## [[102]]
```



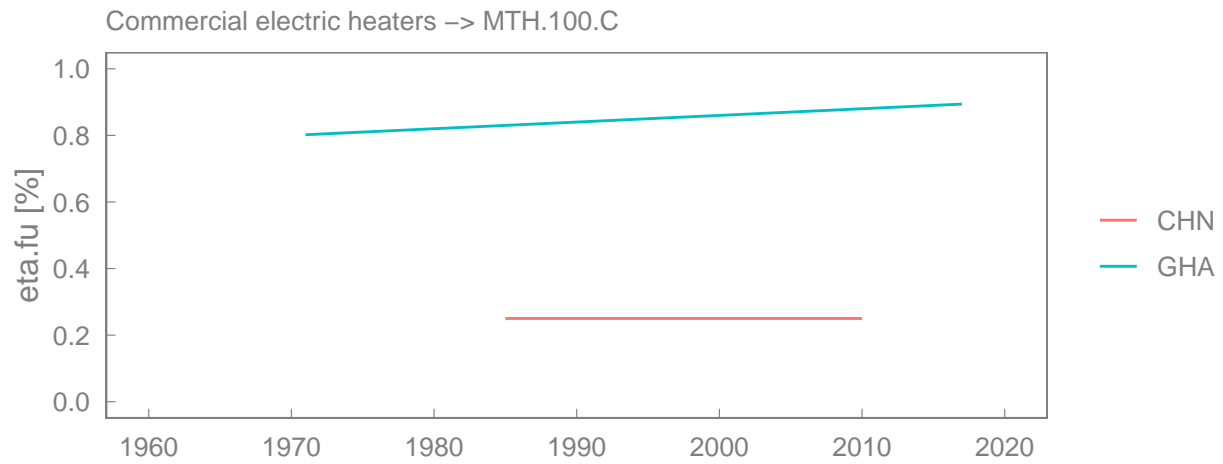
```
##  
## [[103]]
```



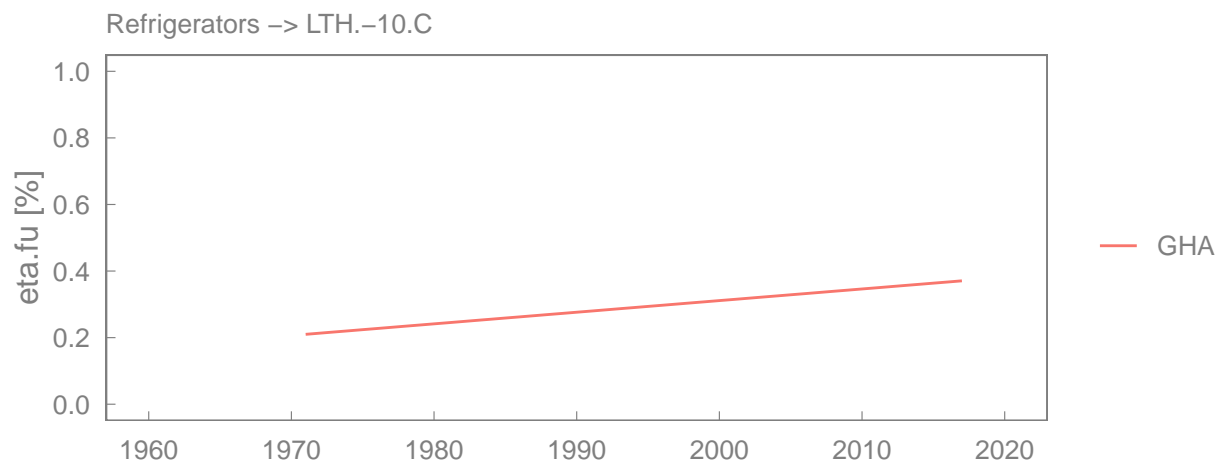
```
##  
## [[104]]
```



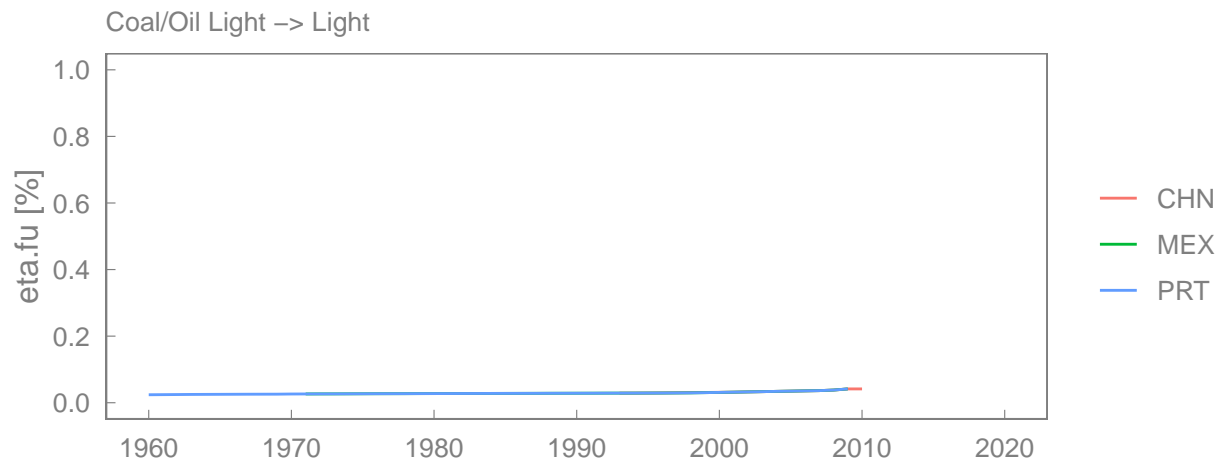
##  
## [[105]]



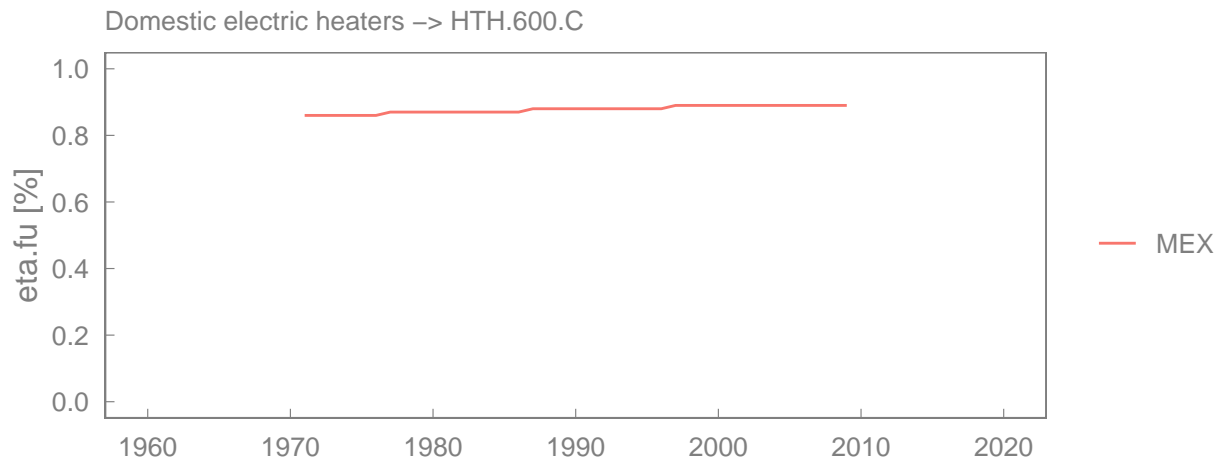
##  
## [[106]]



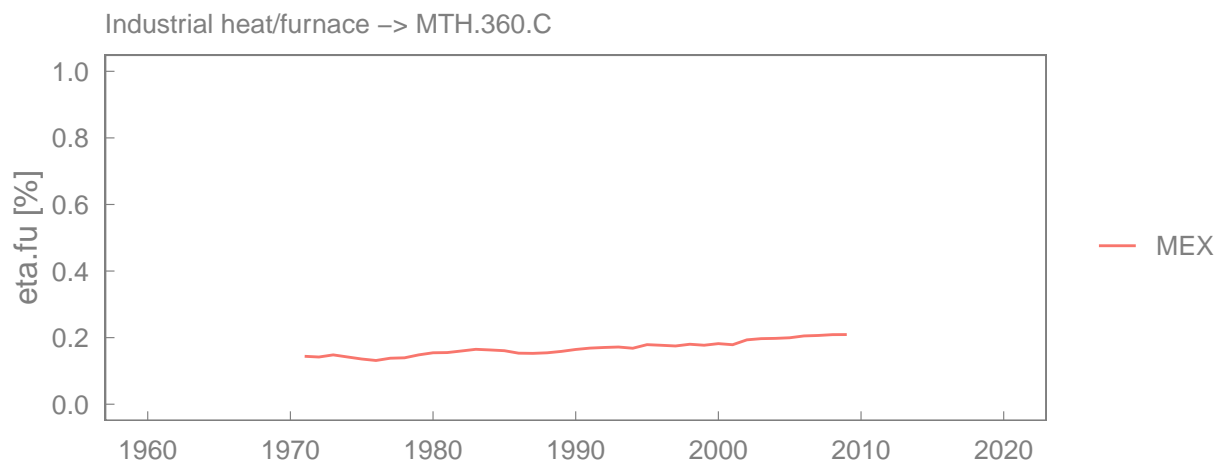
##  
## [[107]]



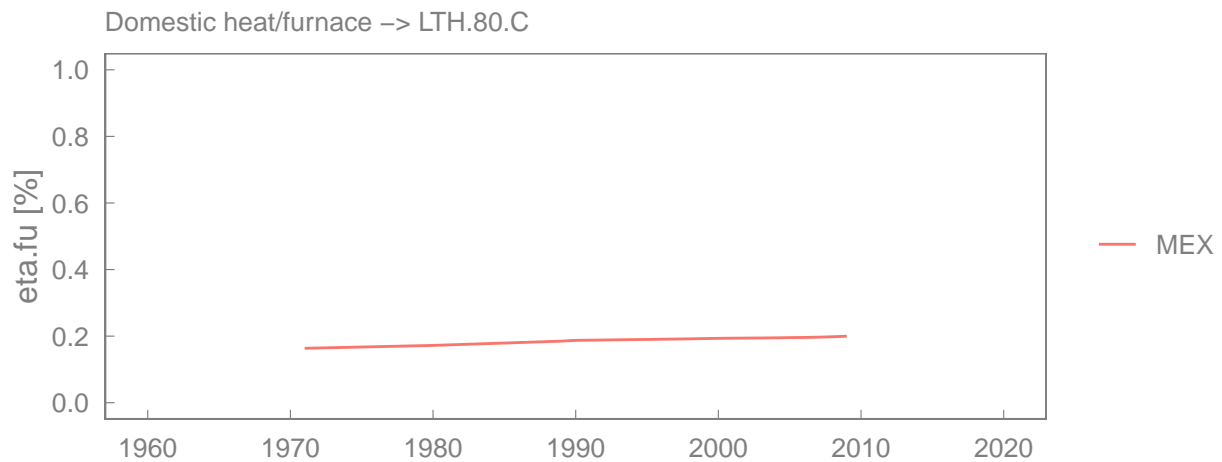
##  
## [[108]]



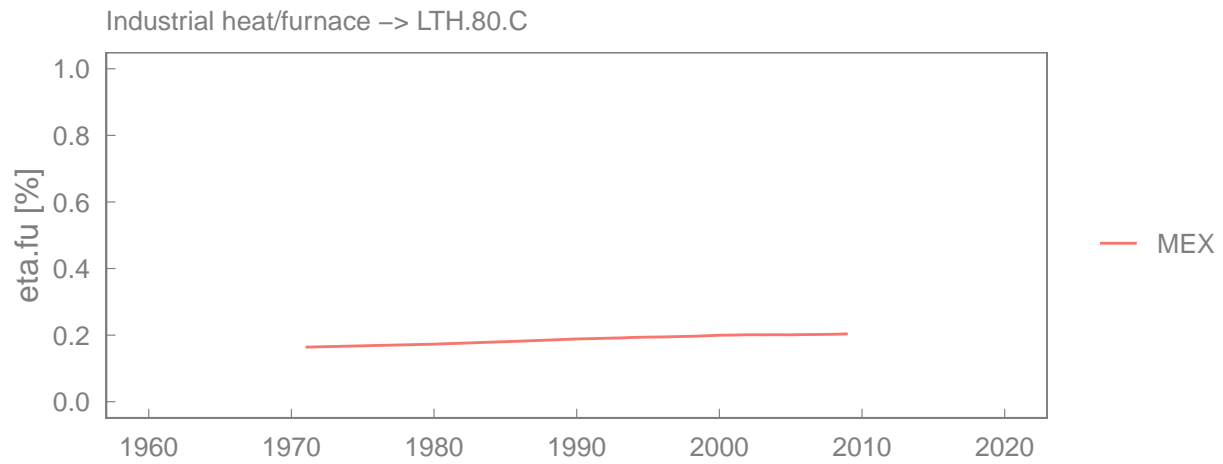
##  
## [[109]]



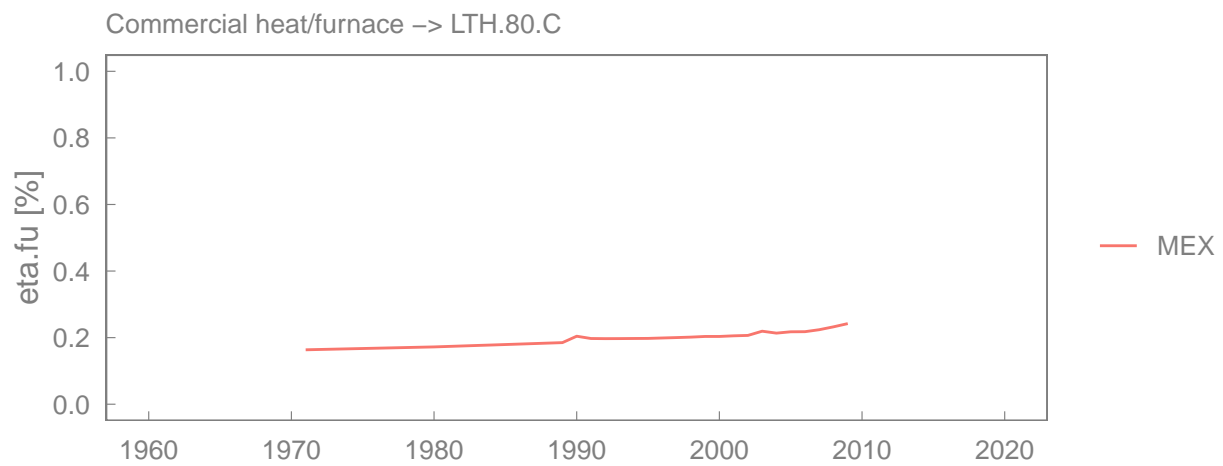
##  
## [[110]]



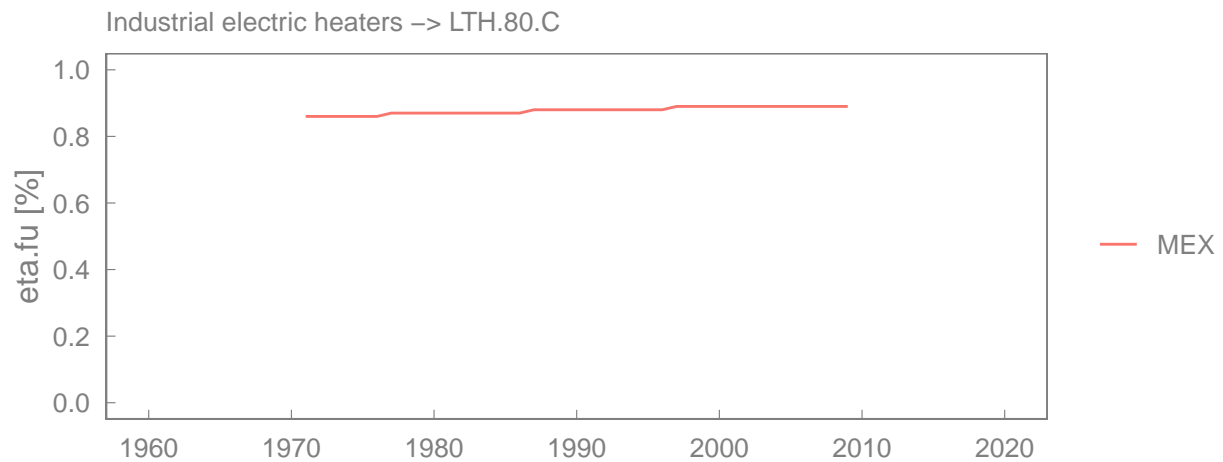
##  
## [[111]]



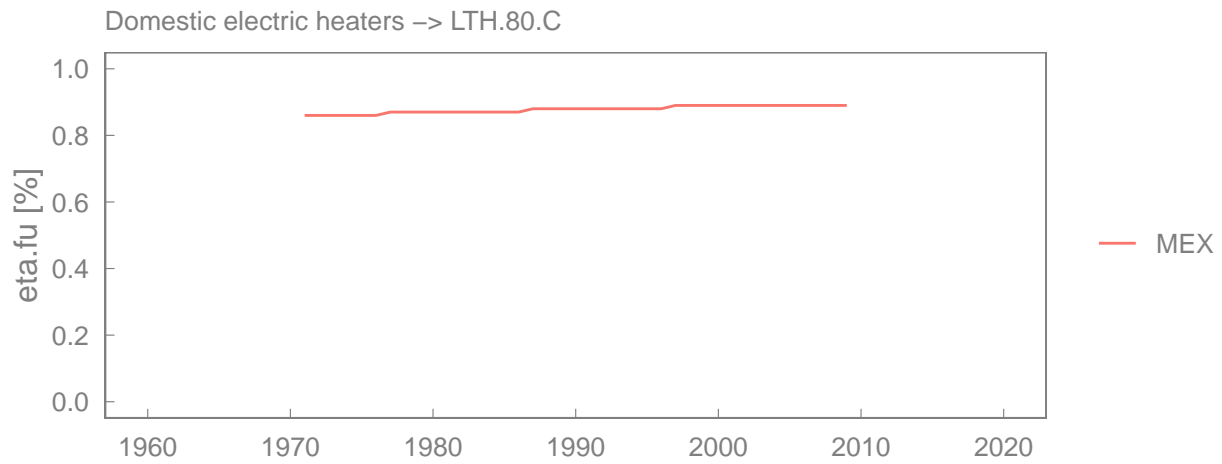
##  
## [[112]]



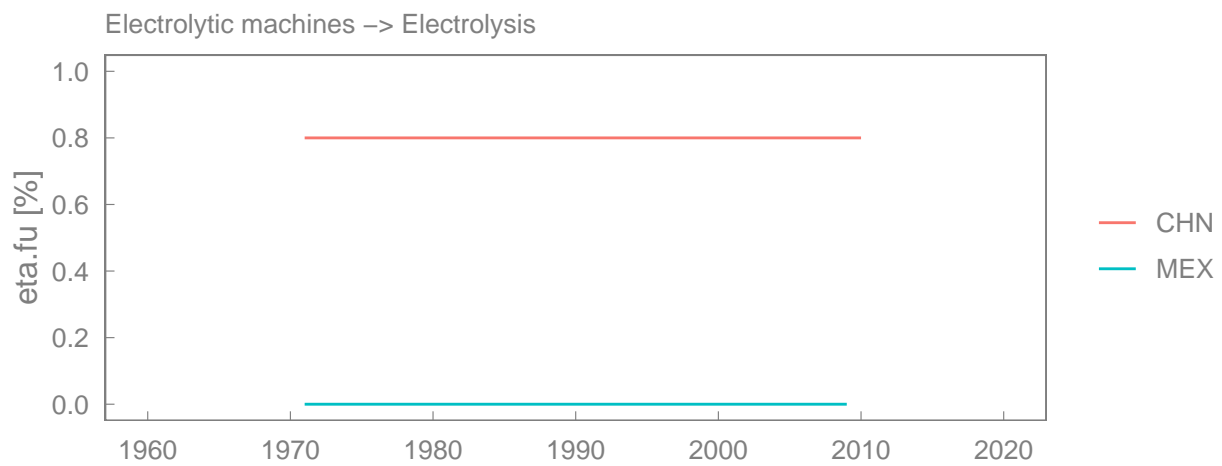
##  
## [[113]]



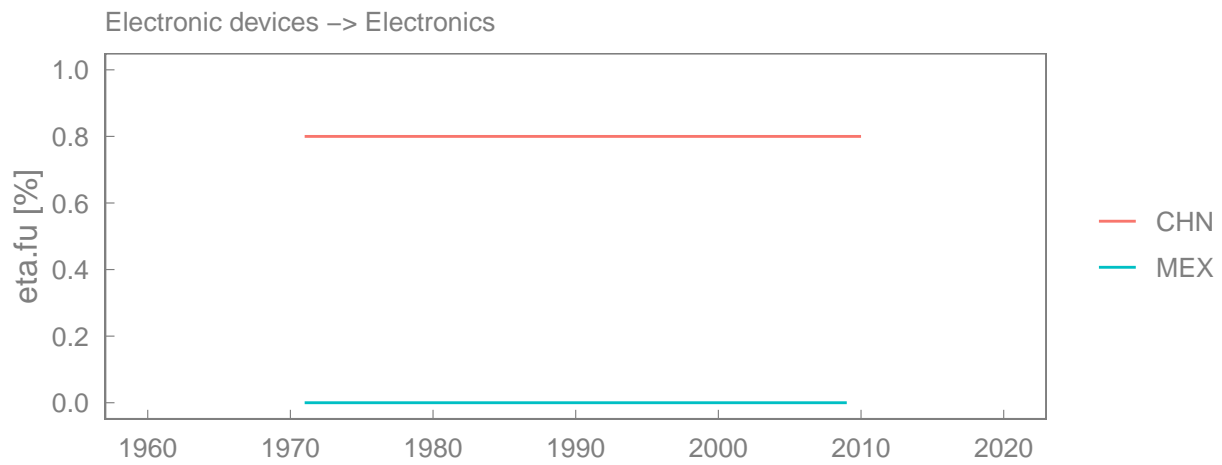
##  
## [[114]]



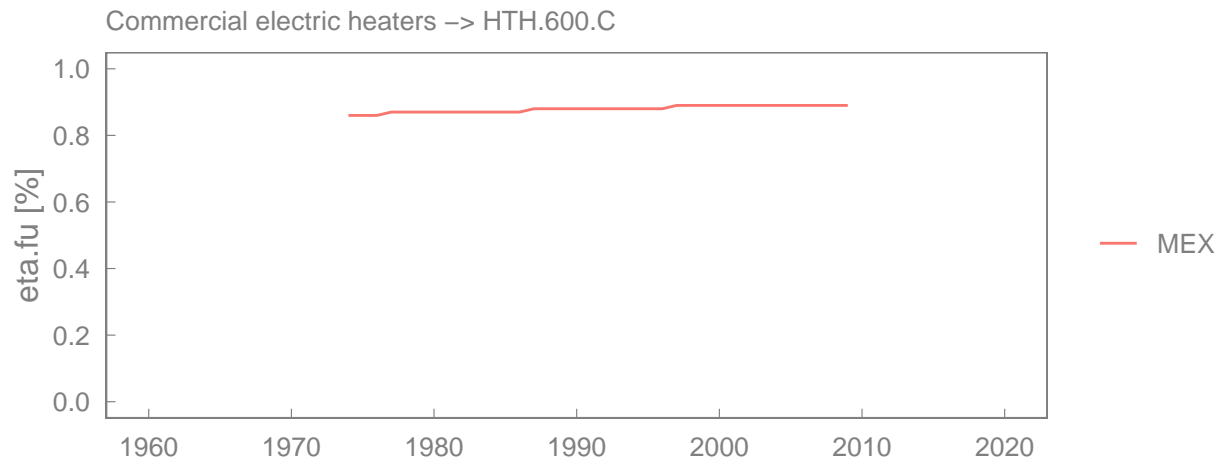
##  
## [[115]]



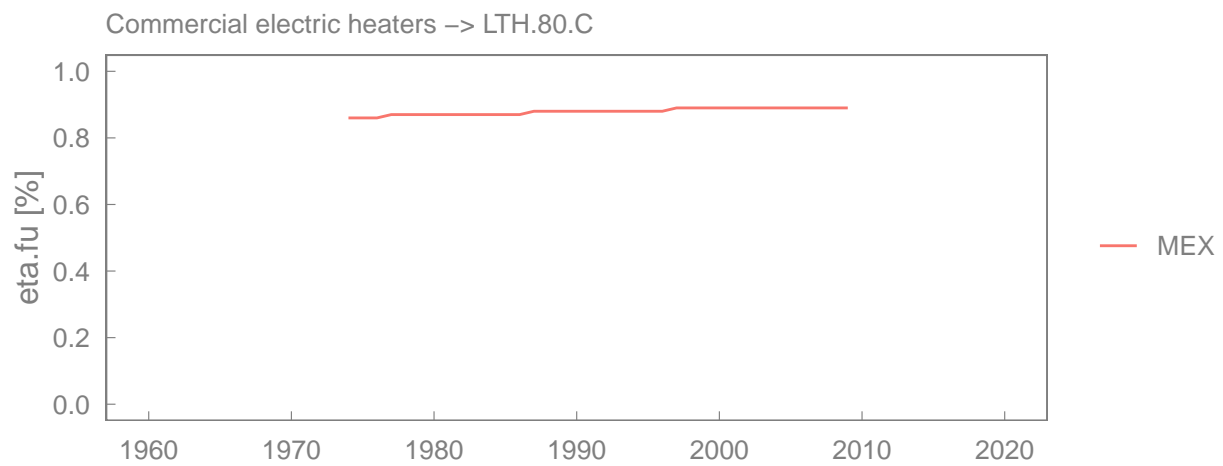
##  
## [[116]]



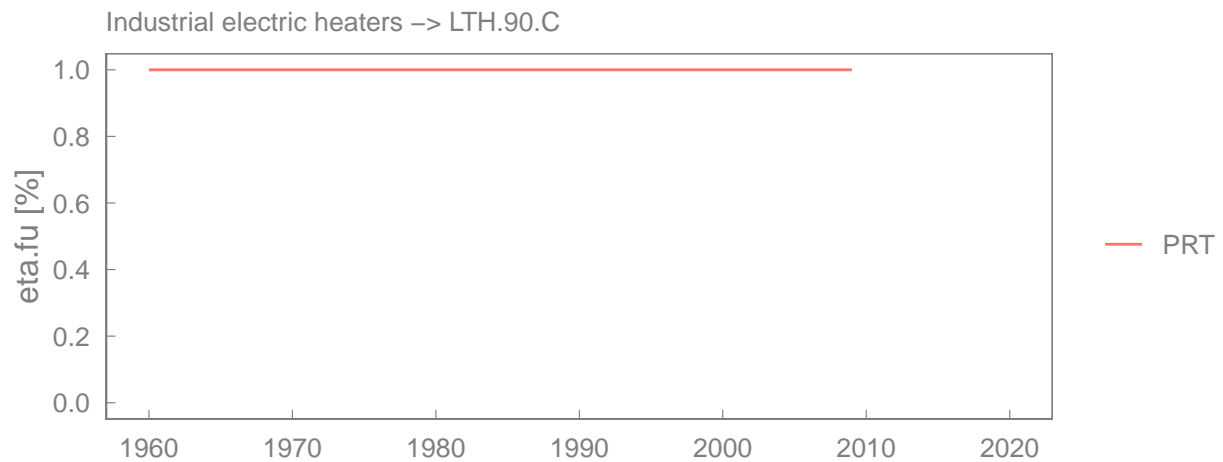
```
##  
## [[117]]
```



```
##  
## [[118]]
```

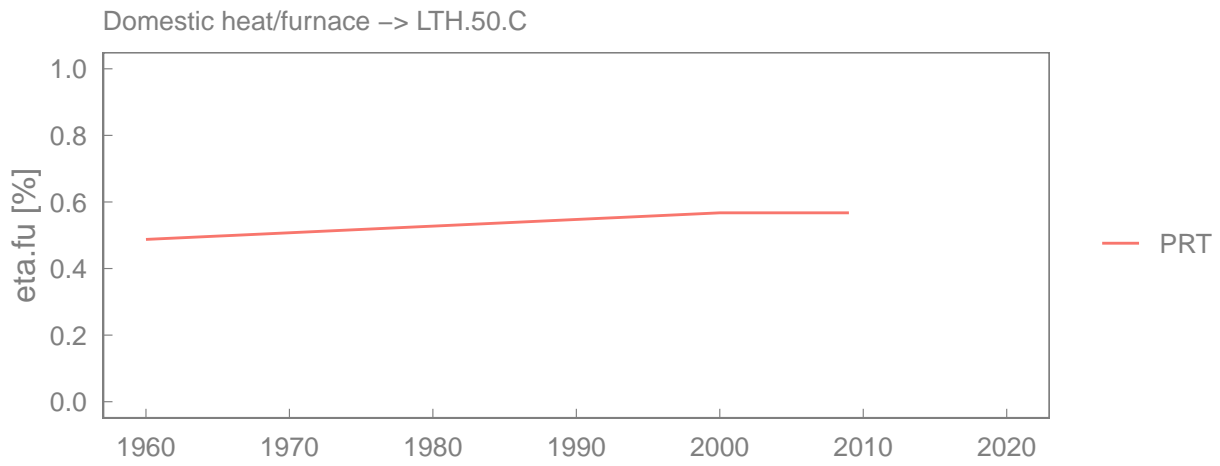


```
##  
## [[119]]
```

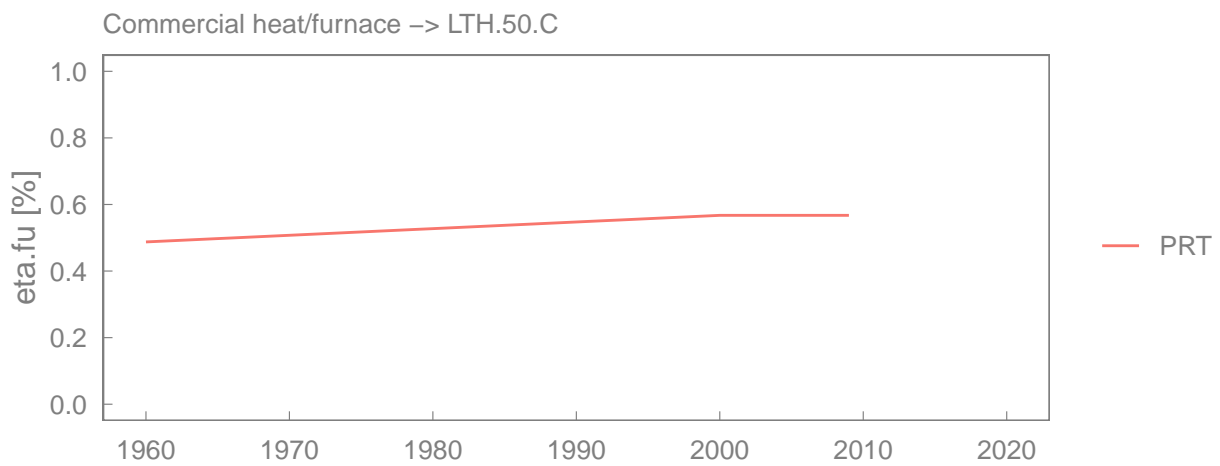




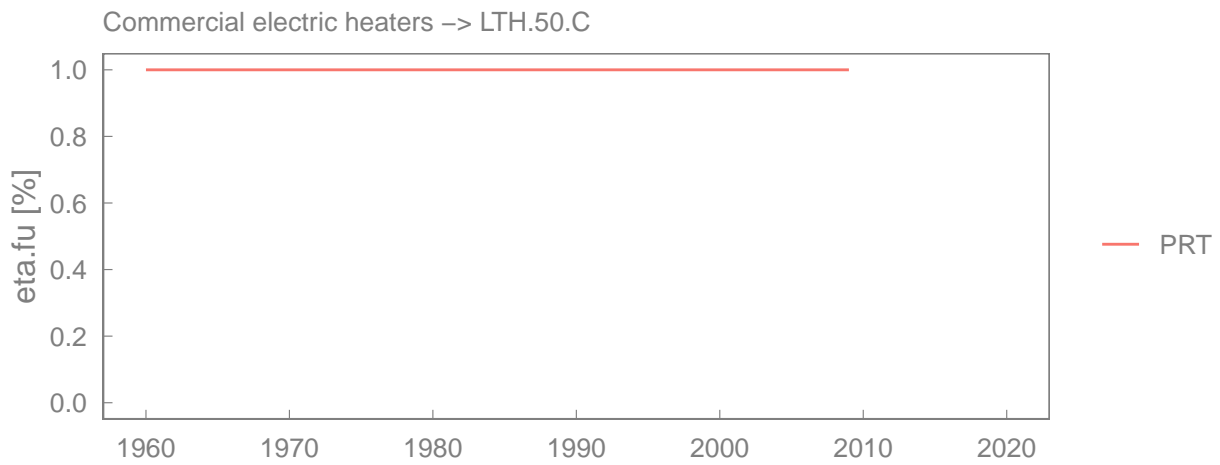
##  
## [[120]]



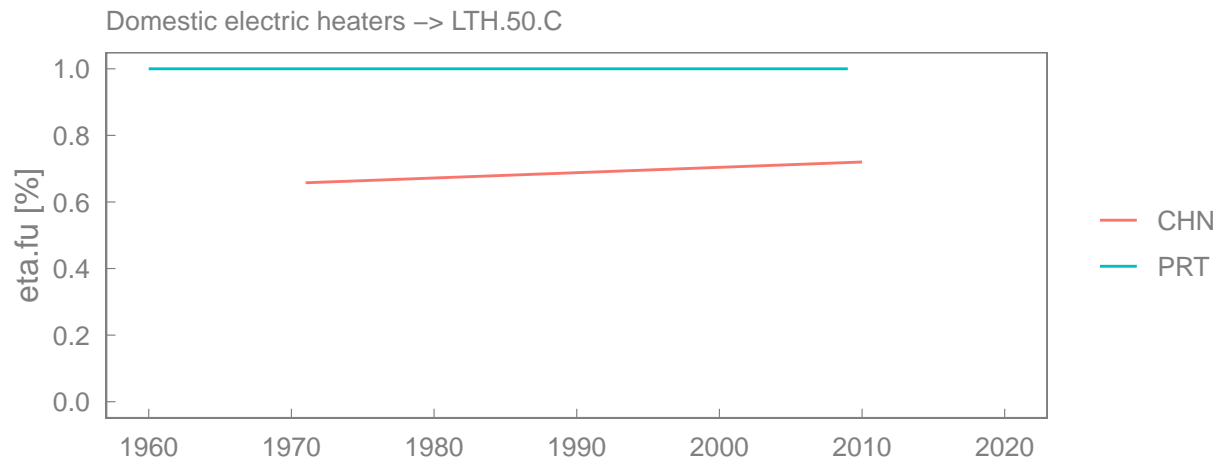
##  
## [[121]]



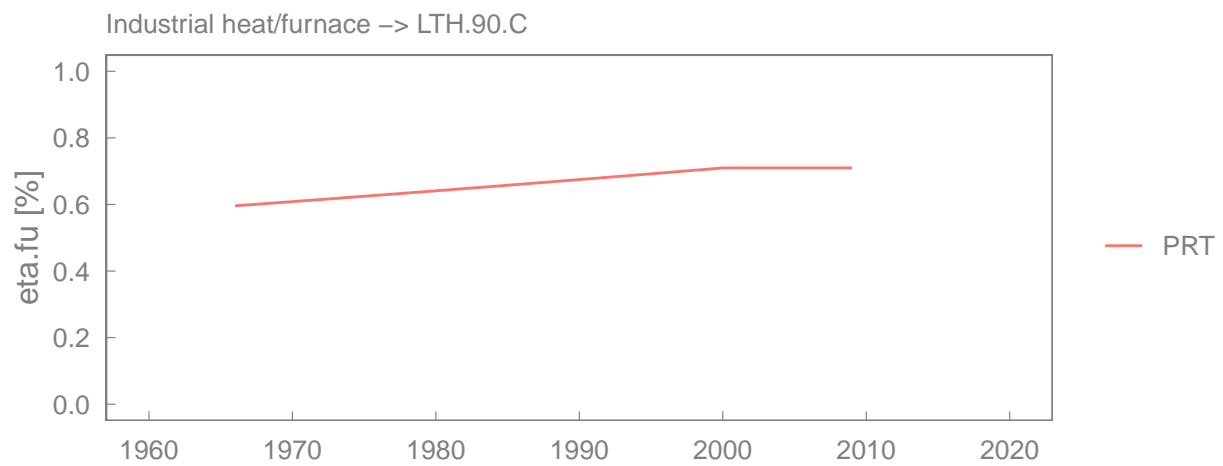
##  
## [[122]]



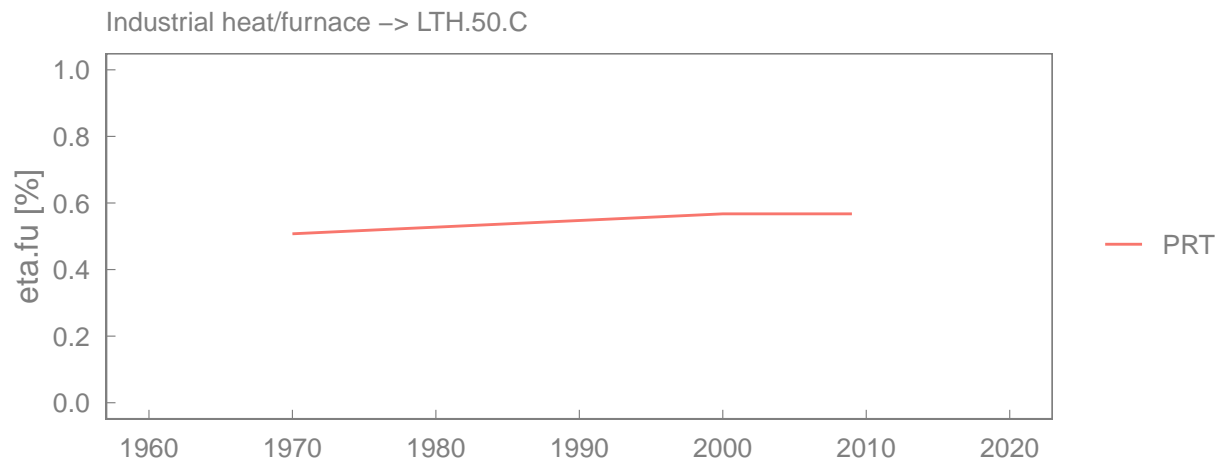
##  
## [[123]]



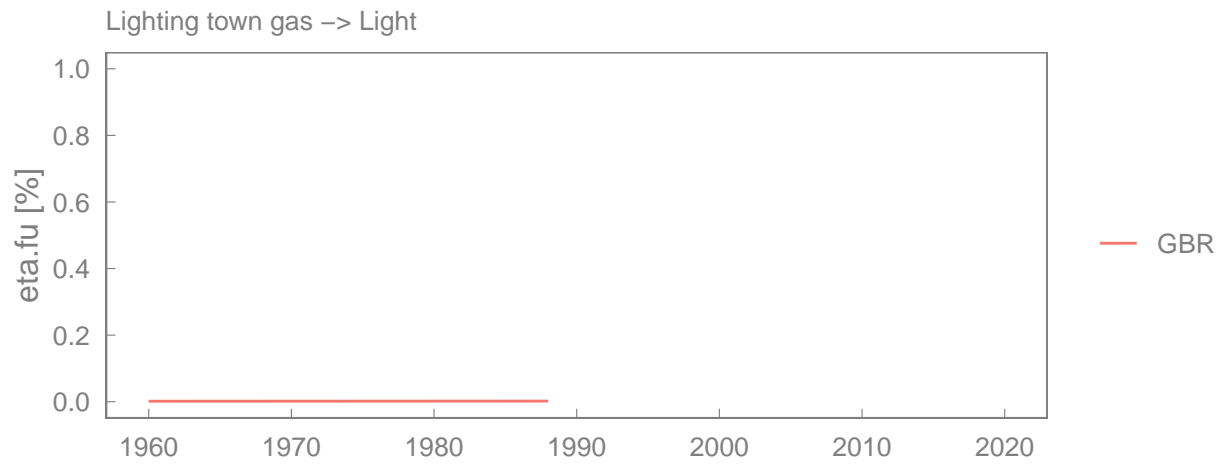
##  
## [[124]]



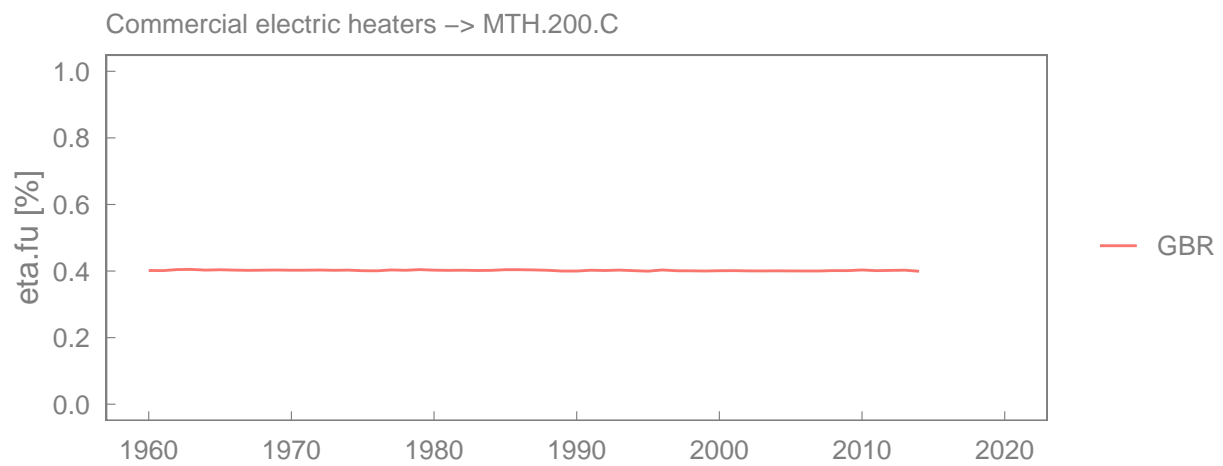
##  
## [[125]]



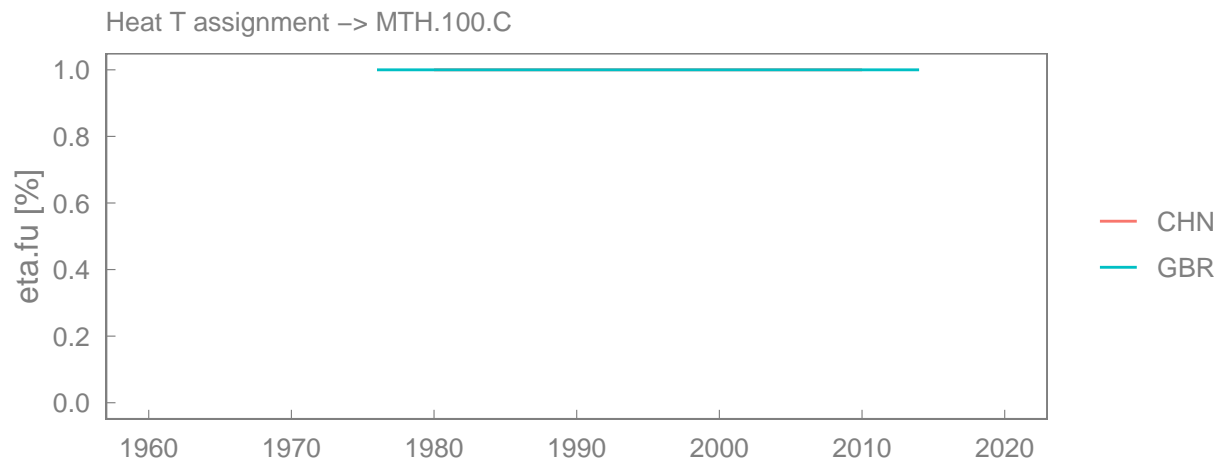
```
##  
## [[126]]
```



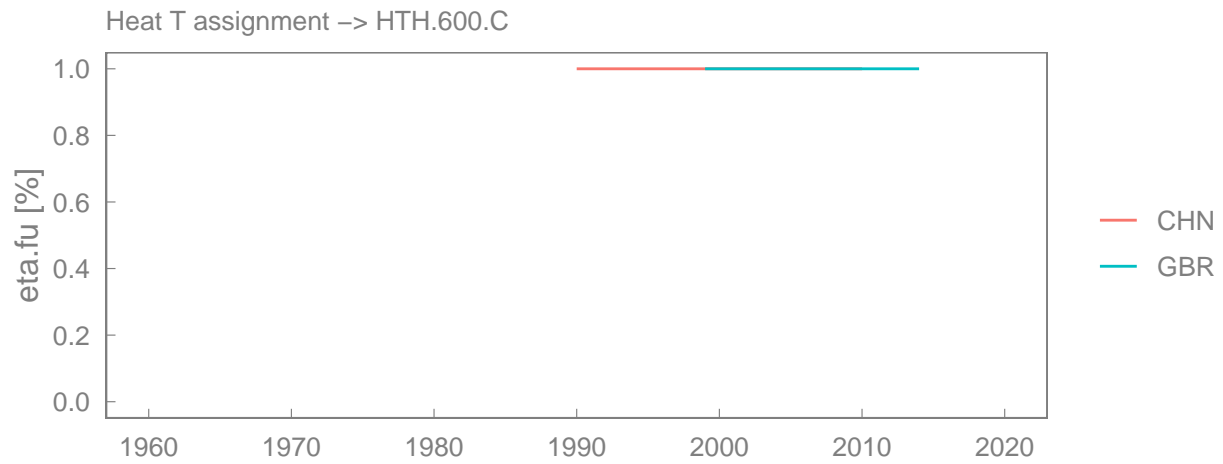
```
##  
## [[127]]
```



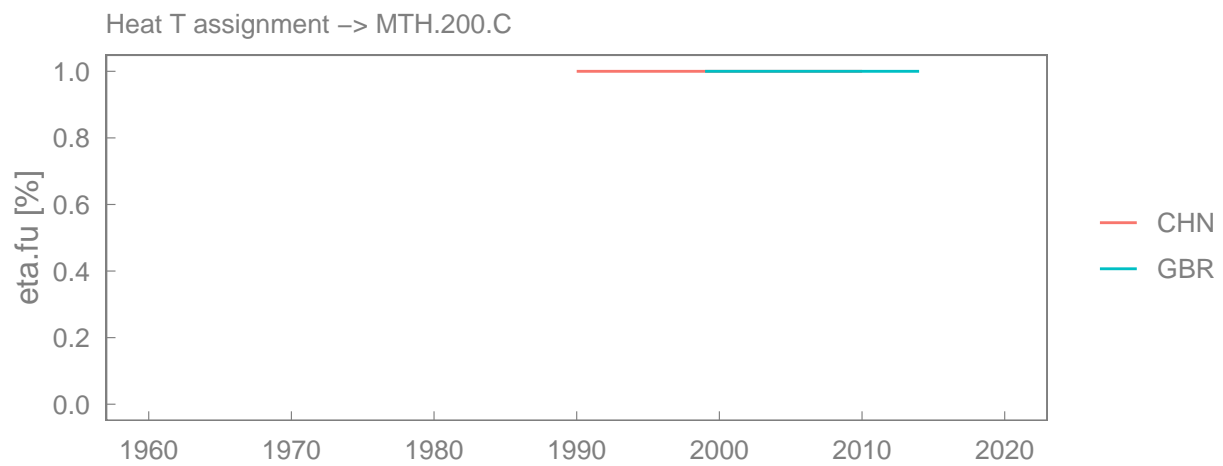
```
##  
## [[128]]
```



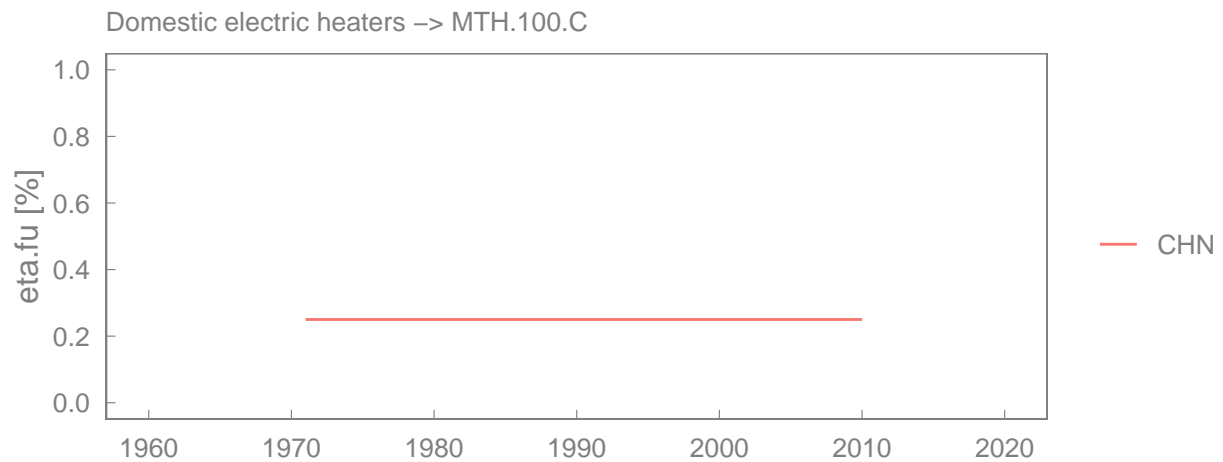
```
##  
## [[129]]
```



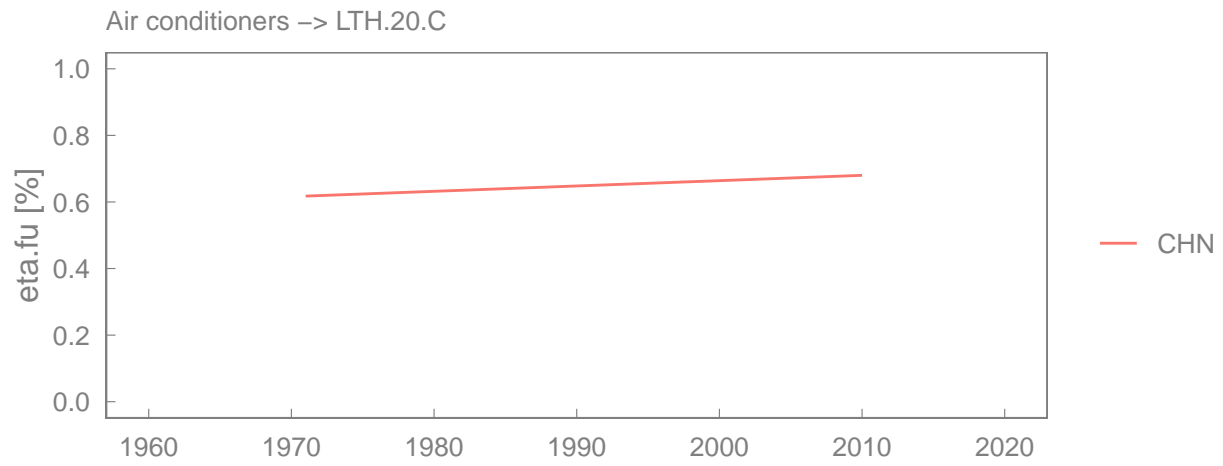
```
##  
## [[130]]
```



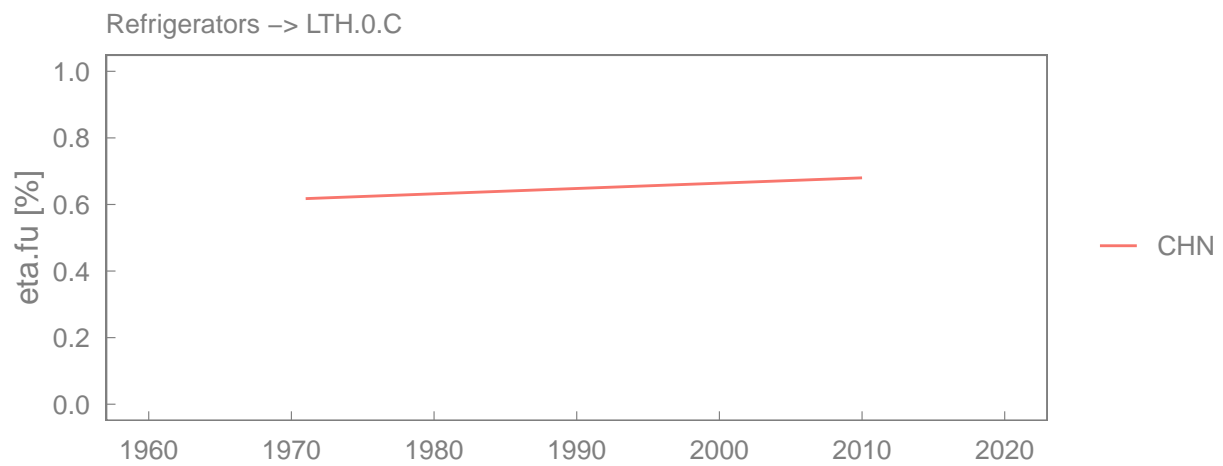
```
##  
## [[131]]
```



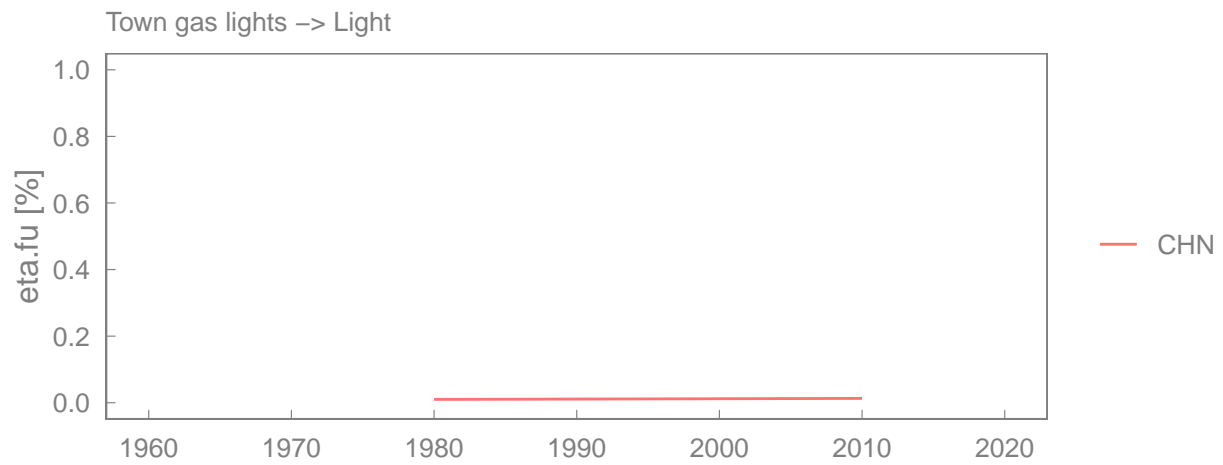
```
##  
## [[132]]
```



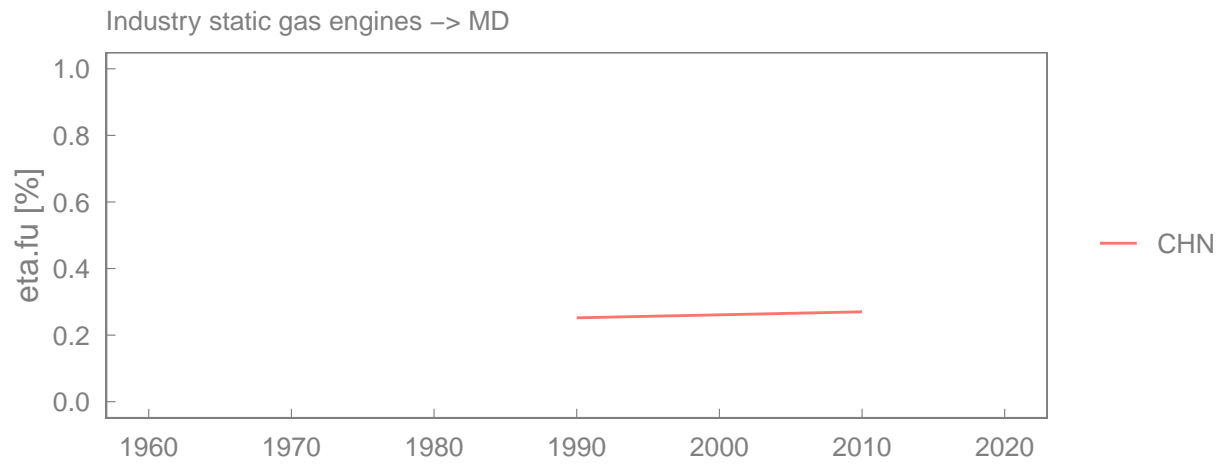
```
##  
## [[133]]
```



```
##  
## [[134]]
```



```
##  
## [[135]]
```



```
##  
## [[136]]
```

