**RENEWABLE\_ENERGY.CSV**

import plotly.express as px

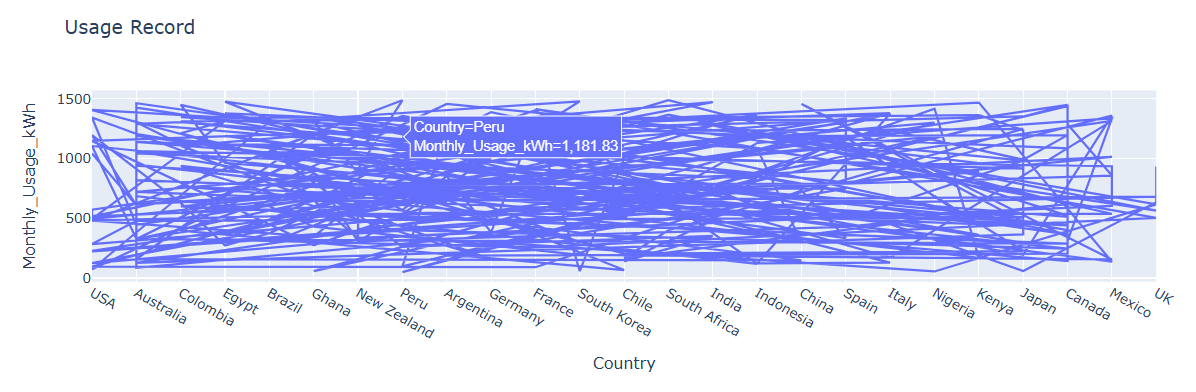
import pandas as pd

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

fig = px.line(df, x='Country', y='Monthly\_Usage\_kWh', title='Usage Record')

fig.show()



import plotly.express as px

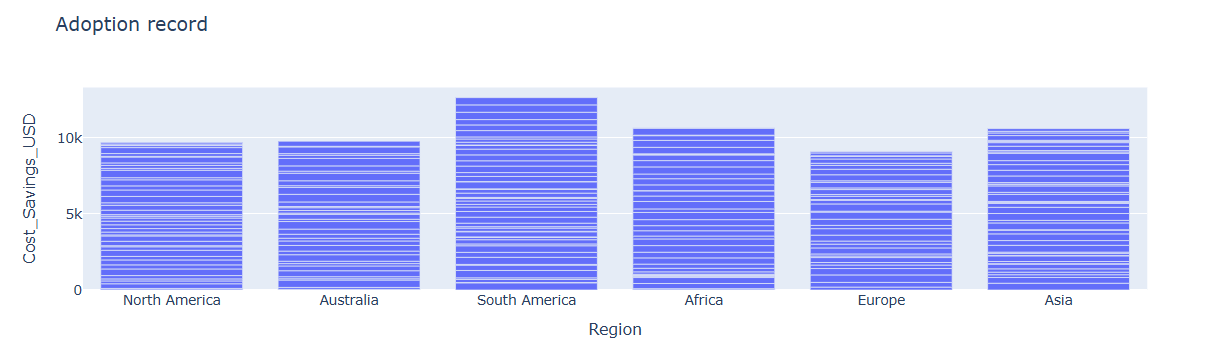
import pandas as pd

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

fig = px.bar(df,x='Region', y='Cost\_Savings\_USD', title='Adoption record')

fig.show()



import plotly.express as px

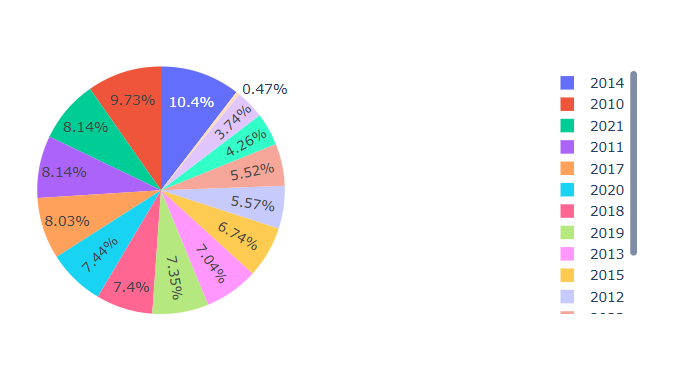
import pandas as pd

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

fig=px.pie(df,values='Cost\_Savings\_USD',names='Adoption\_Year')

fig.show()



import plotly.express as px

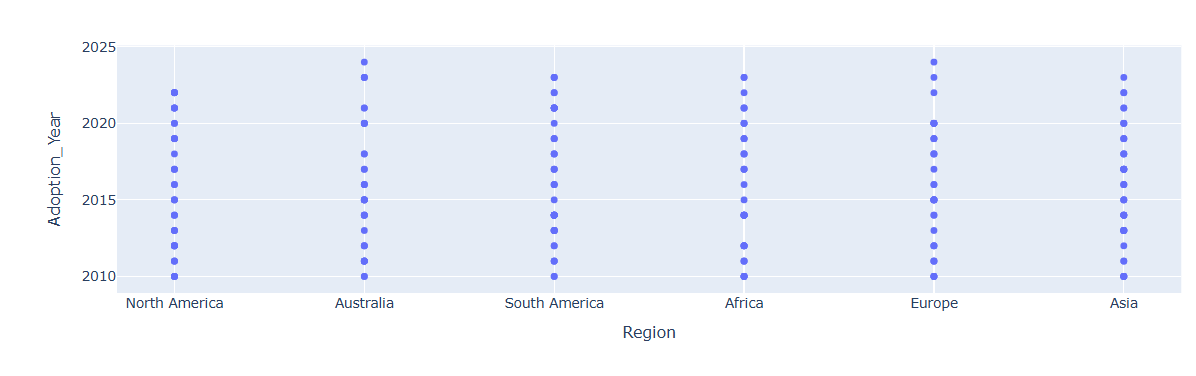
import pandas as pd

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

fig=px.scatter(df,x='Region',y='Adoption\_Year')

fig.show()



import plotly.express as px

import matplotlib.pyplot as plt

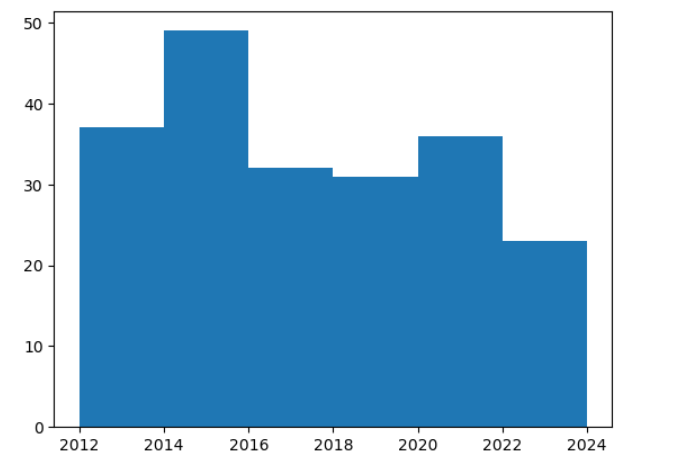
import pandas as pd

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

plt.hist(df['Adoption\_Year'], bins=[2012,2014,2016,2018,2020,2022,2024])

plt.show()



import seaborn as sb

import pandas as pd

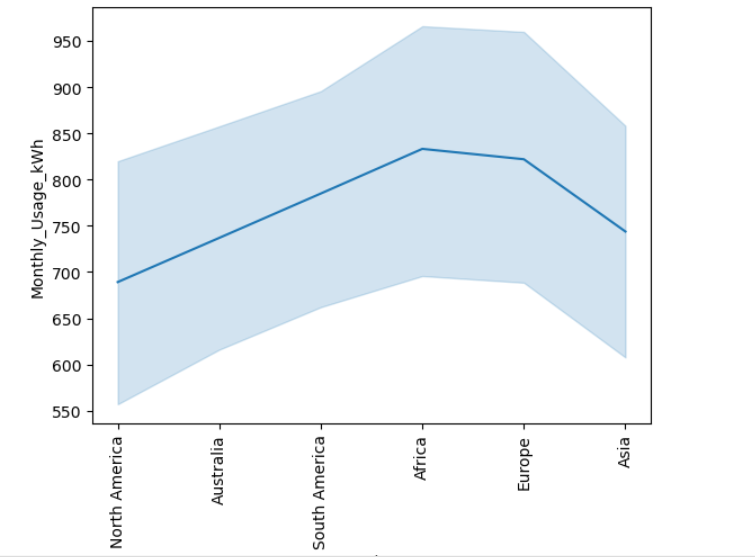
import matplotlib.pyplot as plt

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

plt.xticks(rotation=90)

sb.lineplot(x='Region',y='Monthly\_Usage\_kWh',data=df)



import seaborn as sb

import pandas as pd

import matplotlib.pyplot as plt

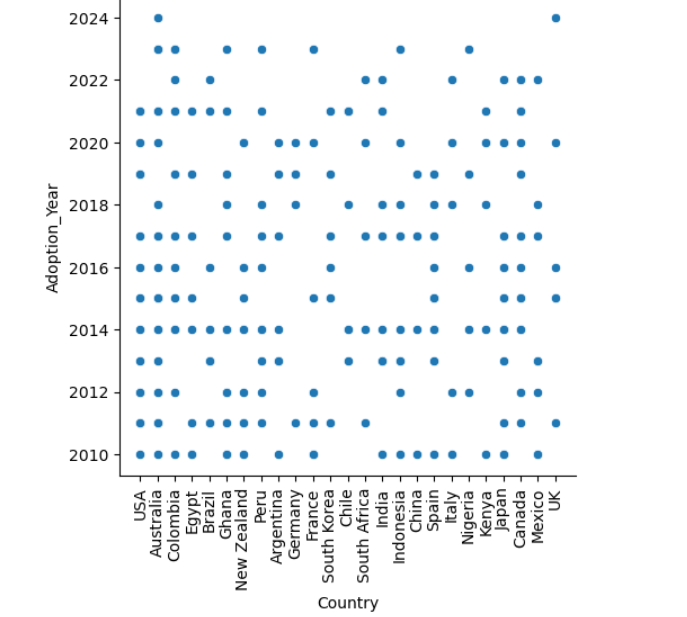
df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

sb.relplot(x='Country',y='Adoption\_Year',data=df)

plt.xticks(rotation=90)

plt.show()



import seaborn as sb

import pandas as pd

import matplotlib.pyplot as plt

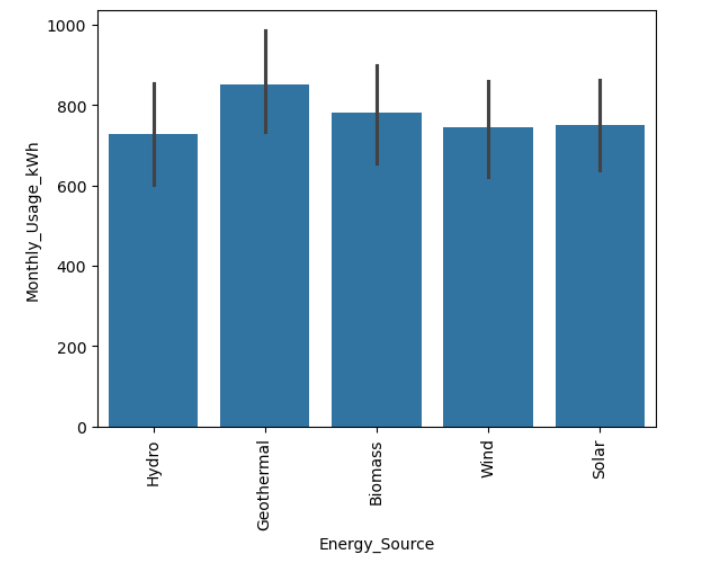
df=pd.read\_csv('Renewable\_Energy.csv')

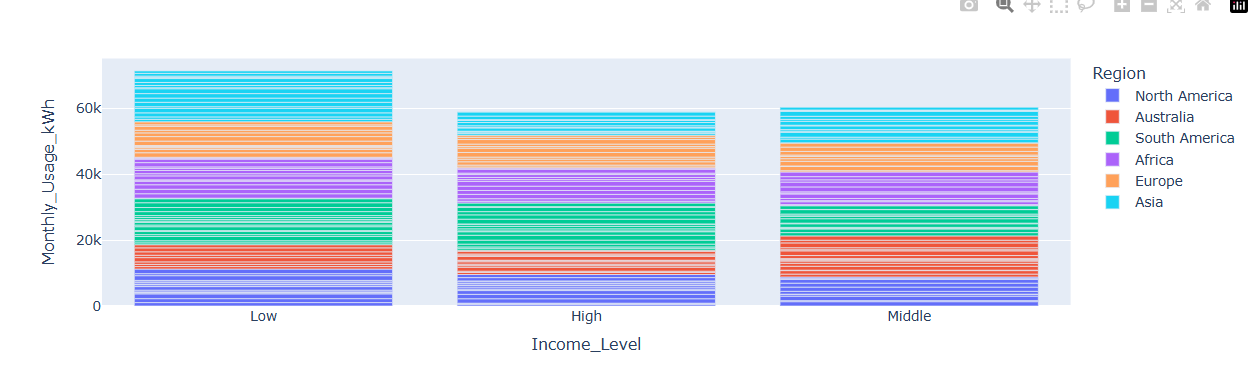
print(df)

sb.barplot(x='Energy\_Source',y='Monthly\_Usage\_kWh',data=df)

plt.xticks(rotation=90)

plt.show()





import pandas as pd

import plotly.express as px

df=pd.read\_csv('Renewable\_Energy.csv')

print(df)

fig=px.scatter(df,x='Cost\_Savings\_USD',y='Monthly\_Usage\_kWh',color='Country')

fig.show()

