```
In [7]:
import pandas as pd
import matplotlib.pyplot as plt
data = {
    'Year': [2021, 2022, 2023, 2024, 2025],
    'Revenue': [1000, 1500, 2000, 2500, 3000],
    'Profit': [2000, 3000, 4000, 5000, 6000]
df = pd.DataFrame(data)
# Bar chart
plt.figure(figsize=(8, 6))
plt.bar(df['Year'], df['Revenue'], color='lightgreen', label='Revenue')
plt.xlabel('Year')
plt.ylabel('Revenue ($)')
plt.title('Revenue Over Years')
plt.legend()
plt.grid(True)
plt.xticks(df['Year'])
plt.tight_layout()
plt.show()
# Line chart
plt.figure(figsize=(8, 6))
plt.plot(df['Year'], df['Profit'], marker='o', color='black', label='Profit')
plt.xlabel('Year')
plt.ylabel('Profit ($)')
plt.title('Profit Over Years')
plt.legend()
plt.grid(True)
plt.xticks(df['Year'])
plt.tight_layout()
plt.show()
```





