

Figure 1: The Main Graph shows the stock's trend.

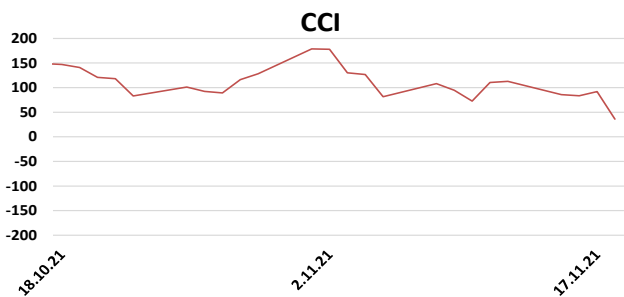


Figure 2: CCI indicates a potential buy signal

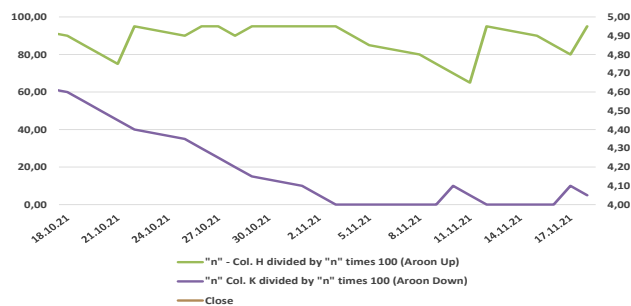


Figure 3: Aroon Indicator shows a buy signal

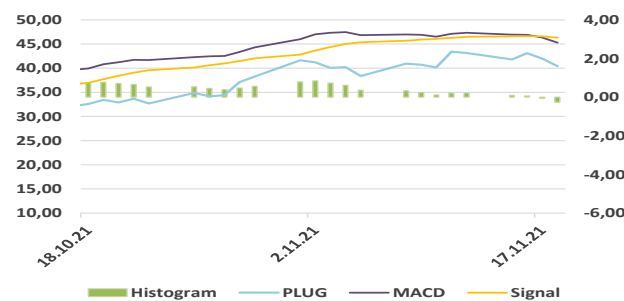


Figure 4: MACD line is above the signal line

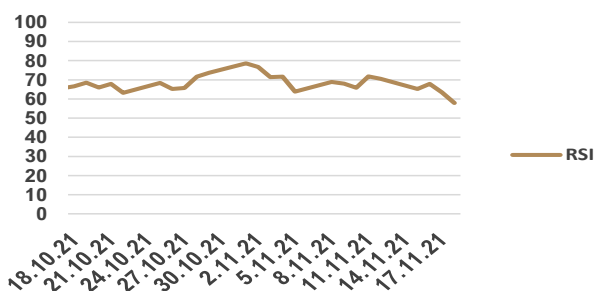


Figure 5: RSI is near 70

## Firm's Brief Description

Plug Power Inc. is a provider of hydrogen fuel cell turnkey solutions. The Company is focused on proton exchange membrane (PEM), fuel cell and fuel processing technologies, fuel cell/battery hybrid technologies, and associated hydrogen and green hydrogen generation, storage, and dispensing infrastructure. It delivers end-to-end clean hydrogen and zero-emissions fuel cell solutions for supply chain and logistics applications, on-road electric vehicles, the stationary power market, and more. In addition, the Company manufactures and sells fuel cell products to replace batteries and diesel generators in stationary backup power applications. The Company's products include GenDrive, GenFuel, GenCare, GenSure, GenKey, ProGen and GenFuel Electrolyzers. The Company's products and services serve the North American and European material handling markets, and primarily supports large to mid-sized fleet, multi-shift operations in high-volume manufacturing and distribution centers.

## Fundamental Approach

- Plug Power Inc. proceeds to Frames Group acquisition in order to attain broader expansion in Europe.
- The company announced a new collaboration with Phillips 66 aiming to the development of low-carbon hydrogen businesses.
- In Sep'21 a revenues growth by 15,55% was observed in compared to those of Jun'21.

## Technical Analysis

According to Figure 1, the main graph shows that the price of the stock is above MA 10 which is also above MA 20. This proves a strong uptrend direction. In Figure 2, the CCI is moving in the range of 100 to approximately 180. Although the index crosses down the line of 100, it immediately bounces back in the previous levels. In figure 3, the Aroon Indicator provides a buy signal as the Aroon Up line (green line) is obviously higher than the Aroon Down line (purple line). Furthermore, the MACD (figure 4) provides additional confirmation about the stock's trend, because the MACD line is clearly above the signal line. Last but not least, the RSI stays close to 70 indicating the strong belief of investors that PLUG is worth-buying stock.

## Prediction

Considering the recent stock trend combined with the latest news about Plug's agreements with other popular firms, a long position in the stock is recommended. This thesis is empowered by the technical analysis which is presented in the former paragraph.

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