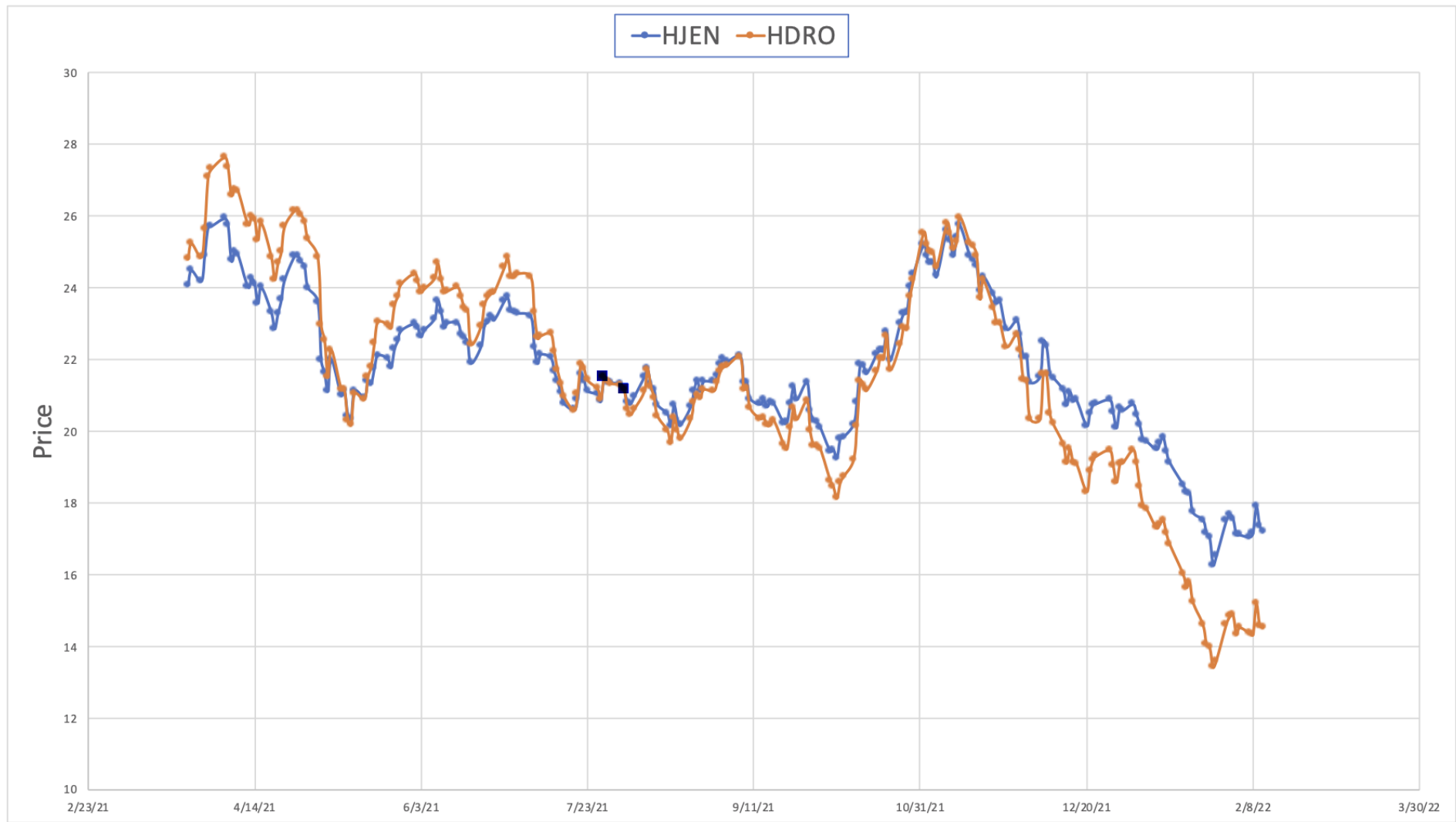


Hydrogen ETFs - Performance and Composition

Lou Coglianesi

**OLLI Investment Forum
March 2, 2022**



Date	HJEN		Hdro		Direction
	Price	% Gain	Price	% Gain	
3/25/21	24.070		24.800		- start -
4/5/21	25.930	8%	27.629	11%	TRUE UP
5/13/21	20.352	-22%	20.180	-27%	FALSE Down
6/8/21	23.645	16%	24.670	22%	TRUE UP
10/6/21	19.250	-19%	18.125	-27%	FALSE Down
11/12/21	25.730	34%	25.960	43%	TRUE UP
2/11/22	17.203	-33%	14.520	-44%	FALSE Down

Row Labels	HDRO	HJEN	HDRO	HJEN
	Average of Rtn - 1 yr	Sum of Percent	Average of Rtn - 1 yr	Sum of Percent
Hdro Only				
NEL ASA	-58%	6%		
SFC Energy AG	-14%	5%		
AFC Energy PLC	-57%	5%		
Xebec Adsorption Inc	-82%	4%		
PowerHouse Energy Group PLC	-52%	4%		
Advent Technologies Holdings Inc Ordinary Shares - Class A	-77%	3%		
Gencell Ltd Ordinary Shares	-58%	2%		
Everfuel AS Ordinary Shares	-66%	1%		
Aker Clean Hydrogen AS	0%	1%		
Proton Motor Power Systems PLC	-65%	1%		
Fusion Fuel Green PLC Class A	-73%	1%		
HJEN Only				
ENEOS Holdings Inc			8%	5%
Idemitsu Kosan Co Ltd			17%	5%
Air Products & Chemicals Inc			2%	4%
PTT Global Chemical PCL			-6%	4%
Showa Denko KK			-5%	3%
Nippon Sanso Holdings Corp			10%	3%
Air Water Inc			2%	3%
Varta AG			-38%	2%
Korea Gas Corp			10%	1%
Kaori Heat Treatment Co Ltd			8%	1%
Chung-Hsin Electric & Machinery Mfg Corp			-3%	1%
Both				
Plug Power Inc	-67%	9%	-67%	9%
Air Liquide SA	9%	6%	9%	8%
Ballard Power Systems Inc	-77%	5%	-77%	8%
Bloom Energy Corp Class A	-65%	5%	-65%	8%
Linde PLC	18%	5%	18%	7%
FuelCell Energy Inc	-83%	5%	-83%	5%
Doosan Fuel Cell Ordinary Shares	-38%	5%	-38%	4%
PowerCell Sweden AB	-66%	4%	-66%	4%
ITM Power PLC	-62%	5%	-62%	4%
McPhy Energy SA	-54%	5%	-54%	3%
Ceres Power Holdings PLC	-66%	4%	-66%	4%
S-Fuelcell Co Ltd Ordinary Shares	-45%	4%	-45%	1%
Cell Impact AB Class B	-65%	3%	-65%	1%
Hexagon Purus ASA Ordinary Shares	-73%	1%	-76%	1%