

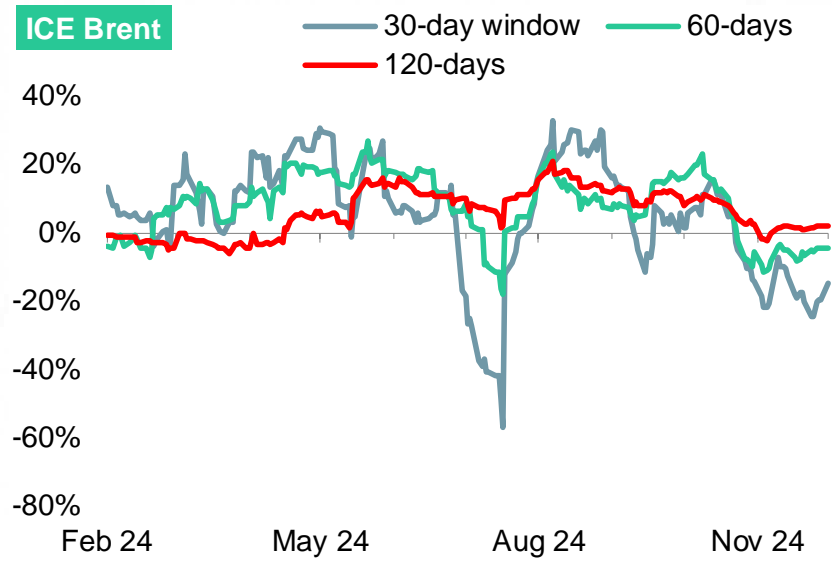
Energy Futures Correlations*

Monday, 16 December 2024

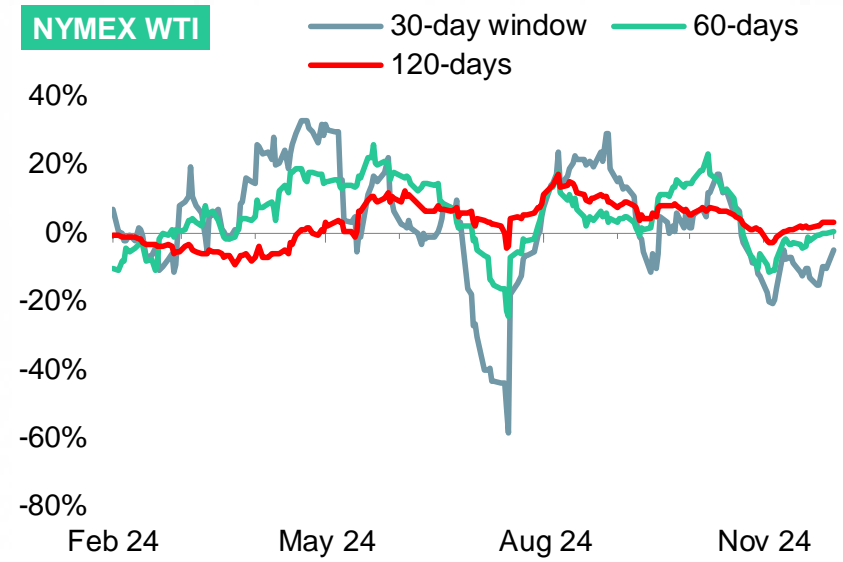


Fig.1 – Energy correlation in daily returns, Energy futures vs DXY Index

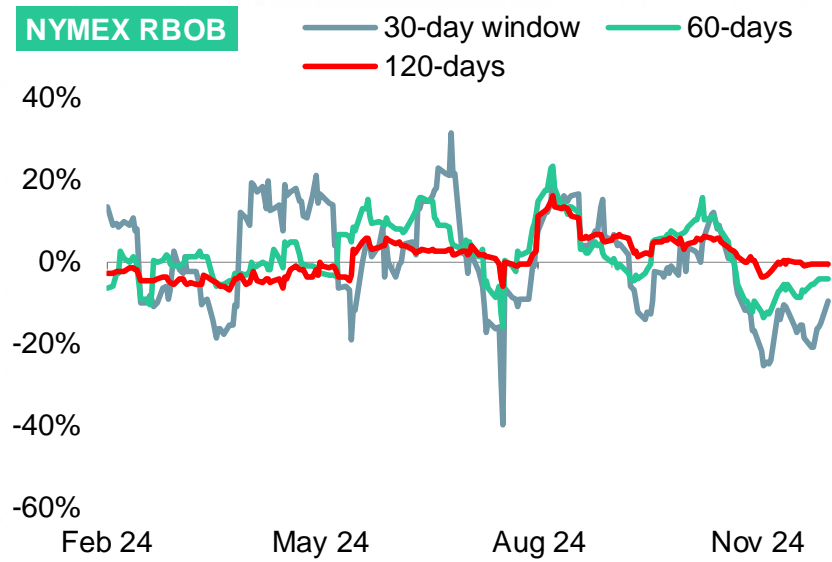
DXY vs. ICE Brent Mth1



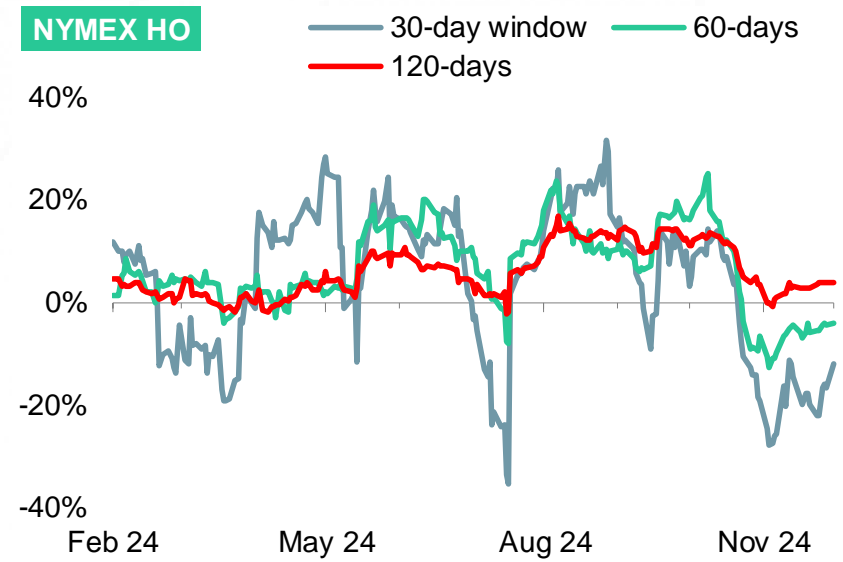
DXY vs. NYMEX WTI Mth1



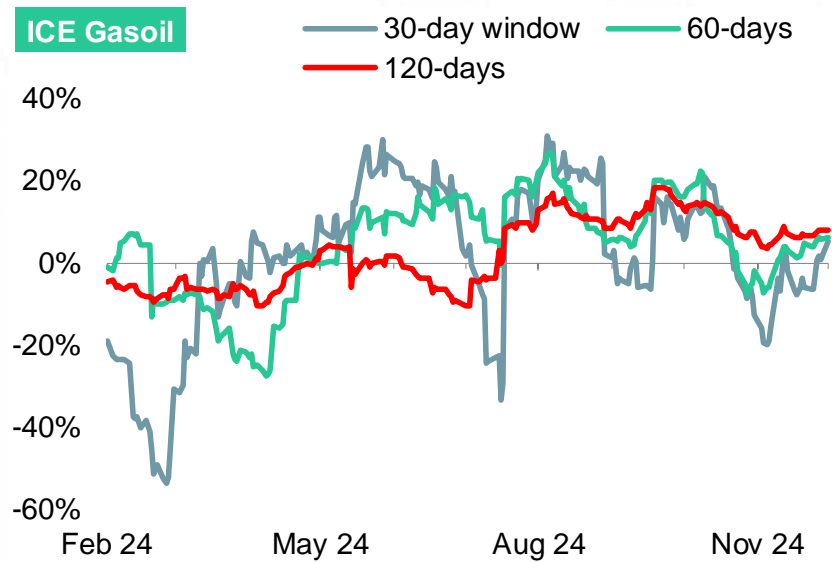
DXY vs. NYMEX RBOB Mth1



DXY vs. NYMEX HO Mth1



DXY vs. ICE Gasoil Mth1



DXY vs. NYMEX HH Mth1

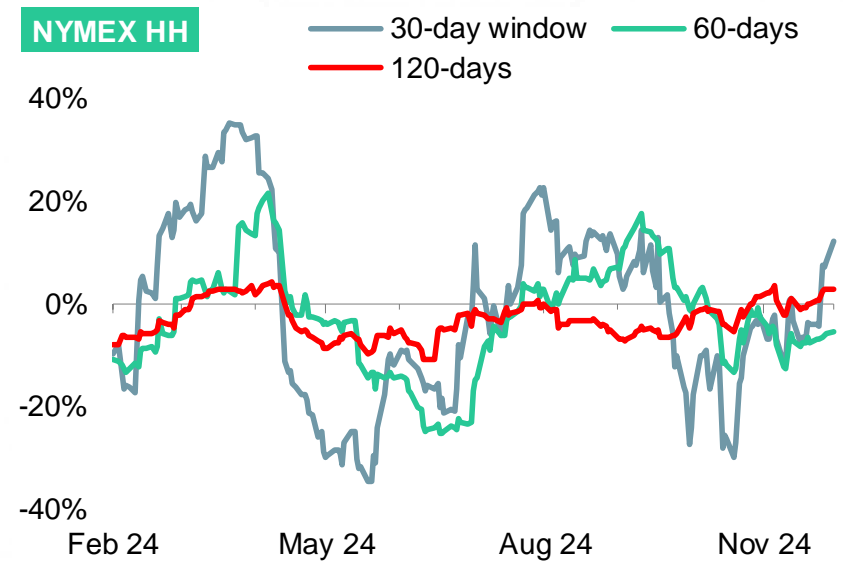
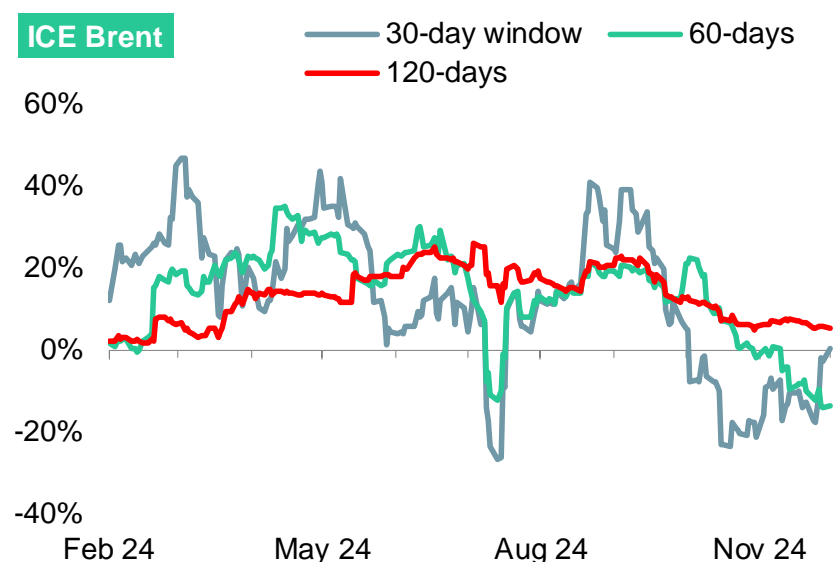
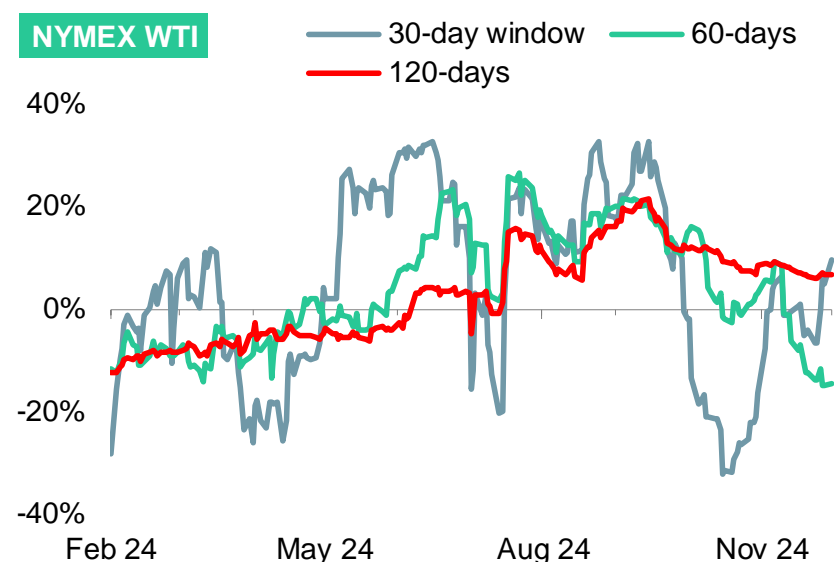


Fig.2 – Energy correlation in daily returns, Energy futures vs S&P 500 Index

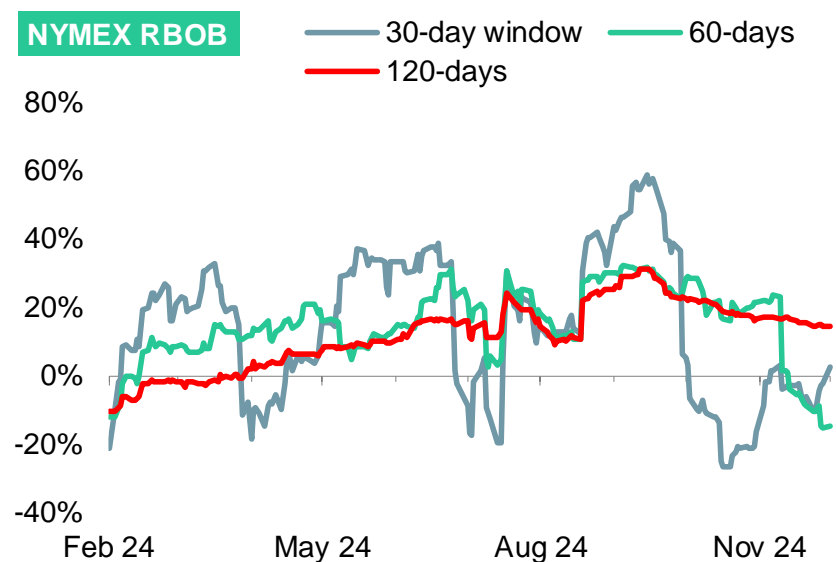
SPX vs. ICE Brent Mth1



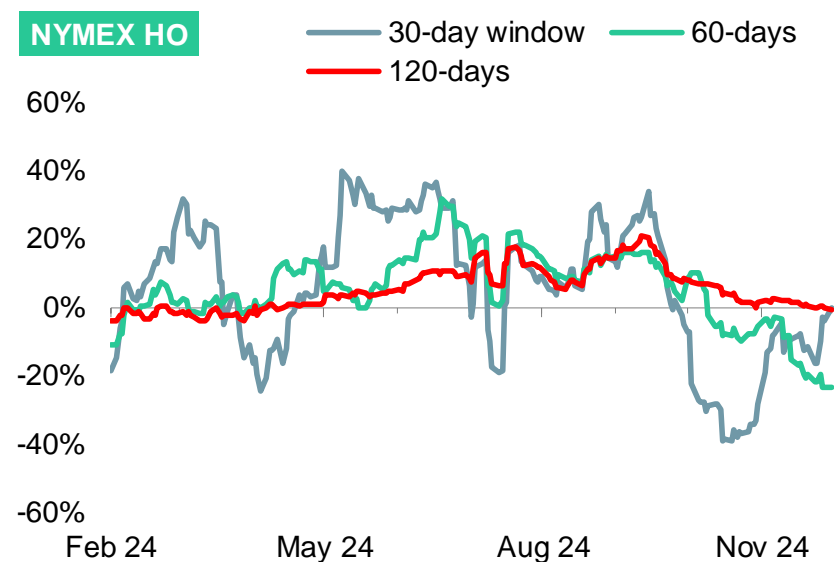
SPX vs. NYMEX WTI Mth1



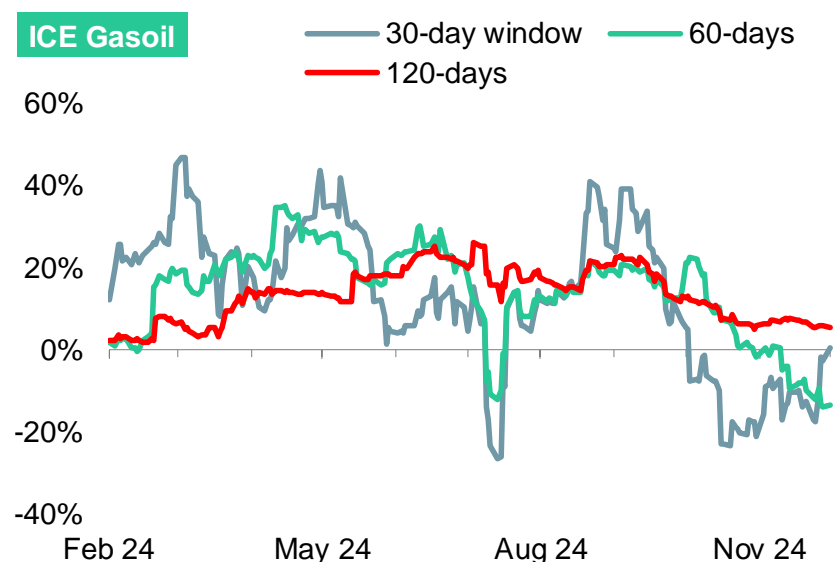
SPX vs. NYMEX RBOB Mth1



SPX vs. NYMEX HO Mth1



SPX vs. ICE Gasoil Mth1



SPX vs. NYMEX HH Mth1

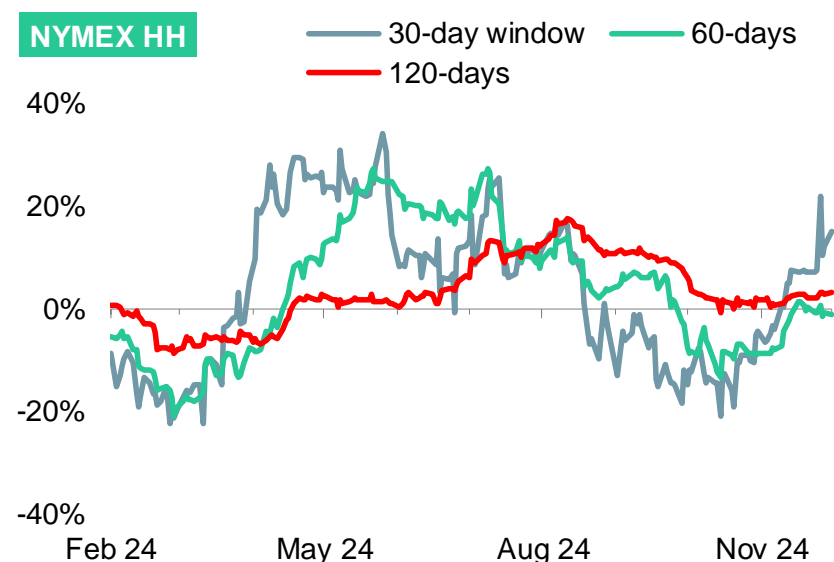


Fig.3 – Correlation tables, Energy futures vs DXY

Correlation Window			Correlation Window			Correlation Window		
ICE Brent	30 days	120 days	NYMEX WTI	30 days	120 days	NYMEX RBOB	30 days	120 days
16/12/2024	-15%	2%	16/12/2024	-5%	3%	16/12/2024	-9%	-1%
Prev. 30 days	7%	7%	Prev. 30 days	7%	5%	Prev. 30 days	2%	3%
Prev.120 days	6%	12%	Prev.120 days	1%	8%	Prev.120 days	16%	3%
Prev. 260 days	-22%	-5%	Prev. 260 days	-28%	-3%	Prev. 260 days	-22%	-13%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
16/12/2024	-12%	4%	16/12/2024	5%	8%	16/12/2024	12%	3%
Prev. 30 days	5%	10%	Prev. 30 days	6%	10%	Prev. 30 days	-27%	-4%
Prev.120 days	12%	7%	Prev.120 days	15%	-7%	Prev.120 days	-15%	-5%
Prev. 260 days	-14%	5%	Prev. 260 days	-19%	1%	Prev. 260 days	10%	-3%

Fig.4 – Correlation tables, Energy futures vs S&P 500

Correlation Window			Correlation Window			Correlation Window		
ICE Brent	30 days	120 days	NYMEX WTI	30 days	120 days	NYMEX RBOB	30 days	120 days
16/12/2024	0%	5%	16/12/2024	10%	7%	16/12/2024	2%	15%
Prev. 30 days	-18%	8%	Prev. 30 days	-29%	9%	Prev. 30 days	-23%	19%
Prev.120 days	18%	25%	Prev.120 days	31%	4%	Prev.120 days	38%	16%
Prev. 260 days	15%	-2%	Prev. 260 days	21%	-4%	Prev. 260 days	4%	-3%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
16/12/2024	0%	-1%	16/12/2024	0%	5%	16/12/2024	15%	3%
Prev. 30 days	-36%	4%	Prev. 30 days	-18%	8%	Prev. 30 days	-19%	0%
Prev.120 days	37%	11%	Prev.120 days	18%	25%	Prev.120 days	8%	1%
Prev. 260 days	8%	-5%	Prev. 260 days	15%	-2%	Prev. 260 days	5%	14%

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