

Energy Futures Correlations*

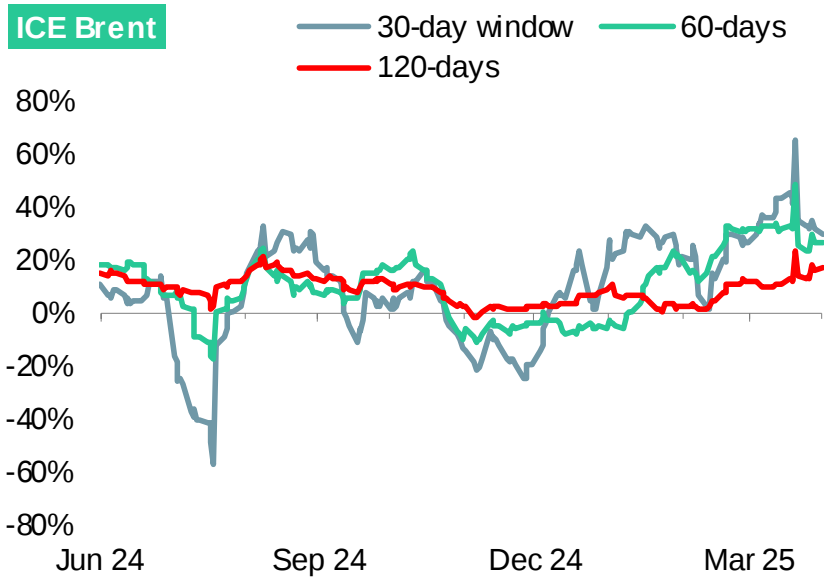
Monday, 14 April 2025



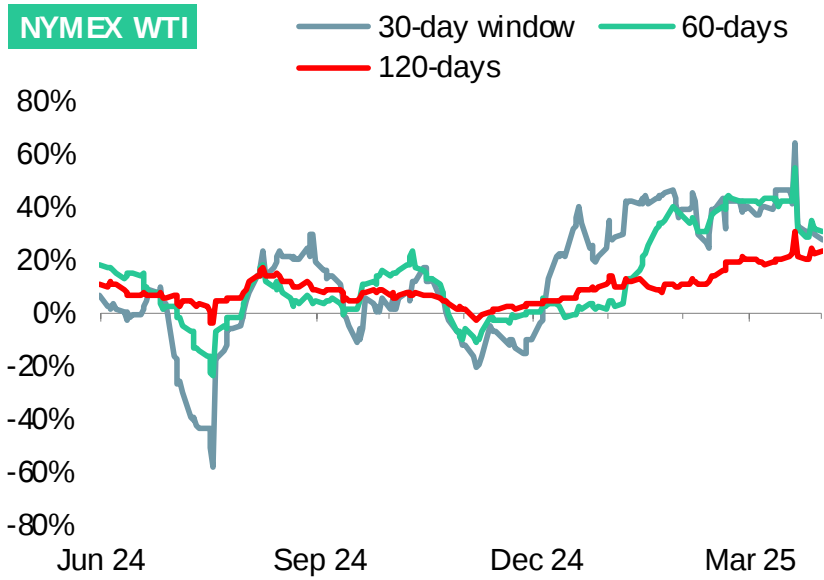
*Correlations in daily returns

Fig.2 – Energy correlation in daily returns, Energy futures vs DXY Index

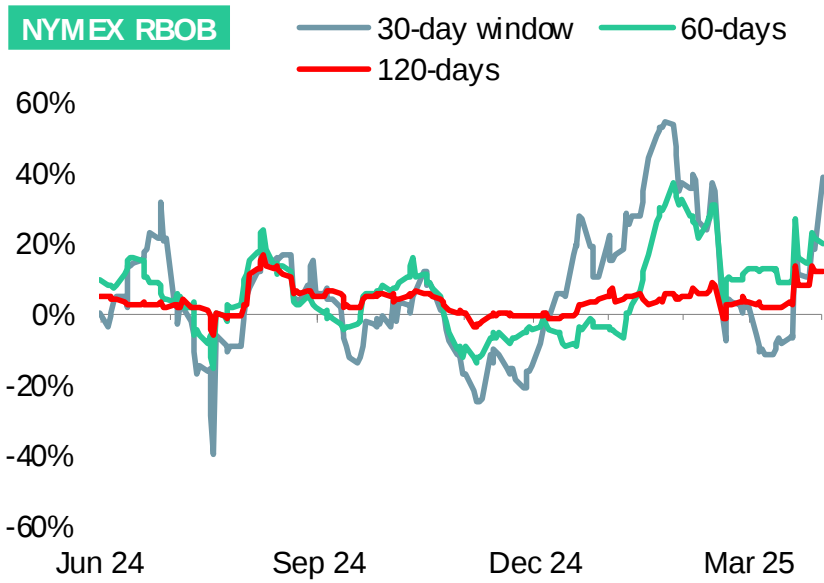
DXY vs. ICE Brent Mth1



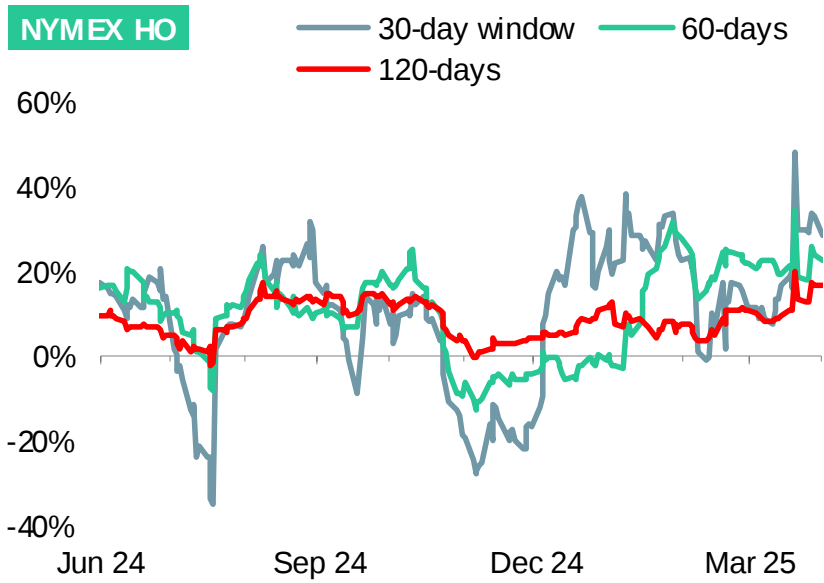
DXY vs. NYMEX WTI Mth1



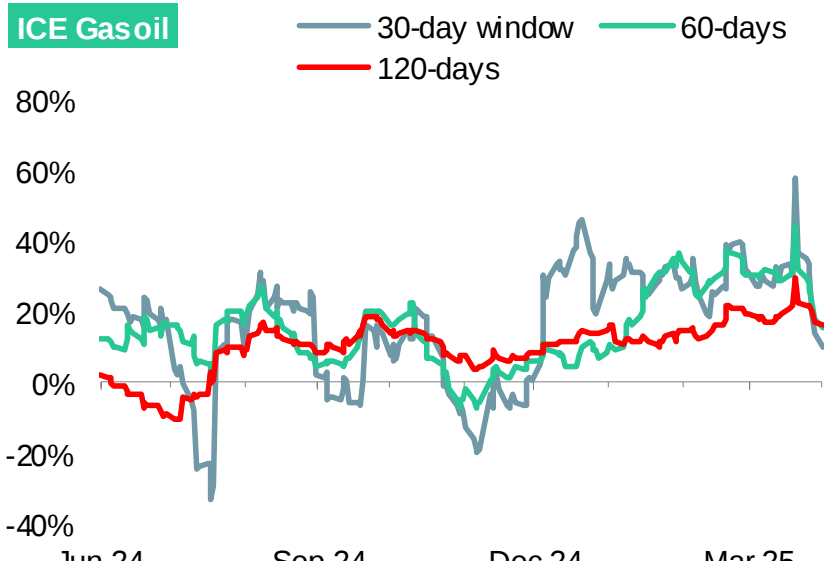
DXY vs. NYMEX RBOB Mth1



DXY vs. NYMEX HO Mth1



DXY vs.ICE Gasoil Mth1



DXY vs. NYMEX HH Mth1

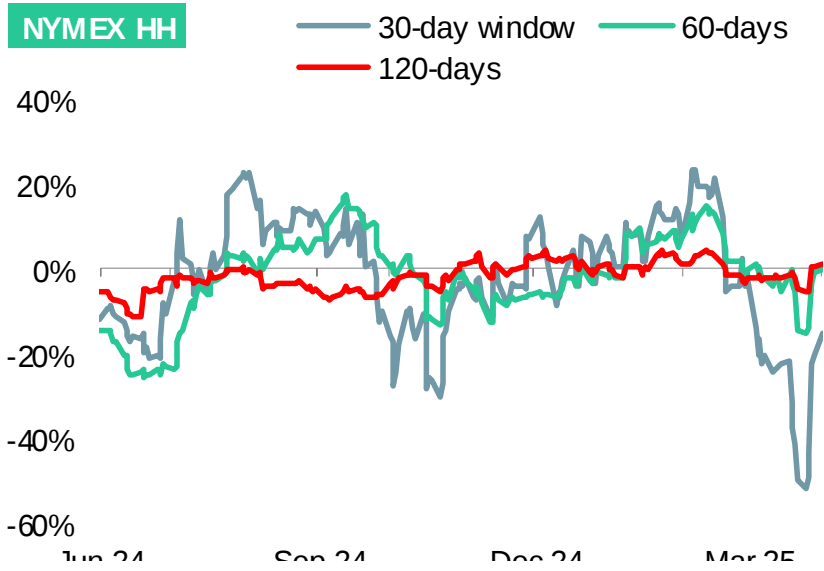
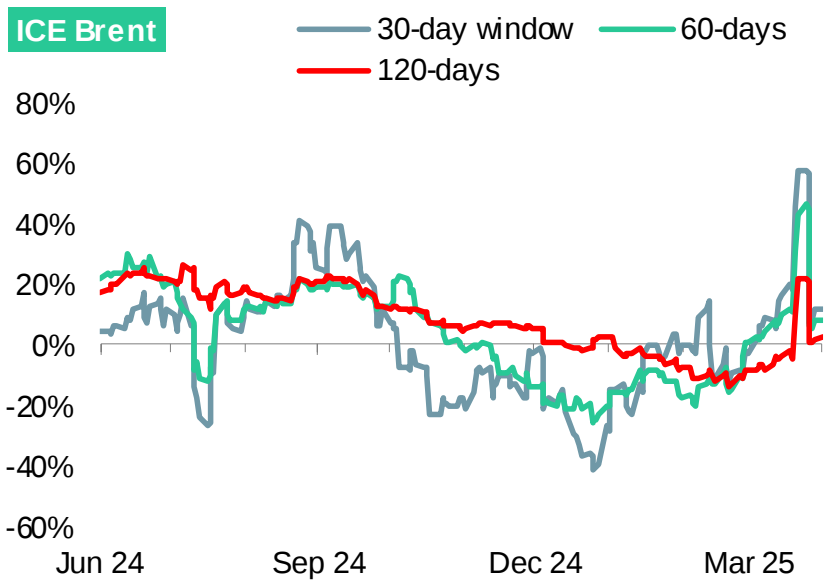
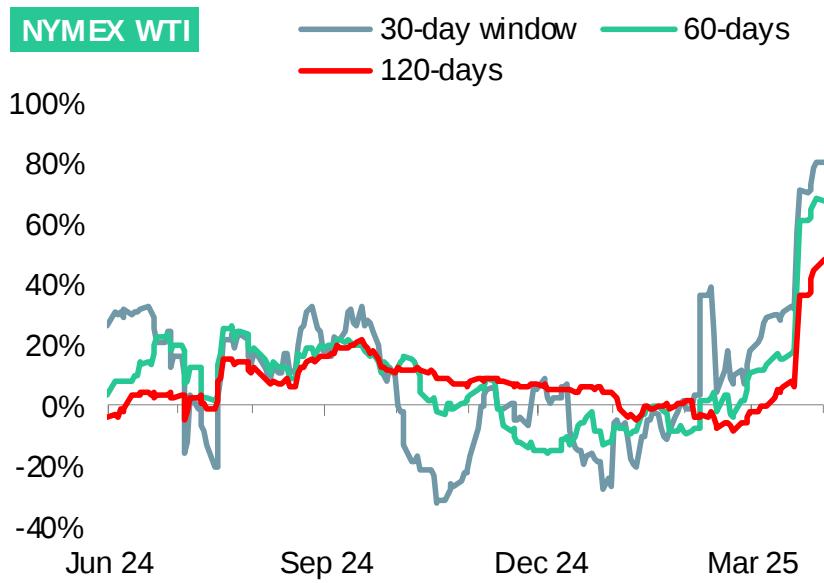


Fig.2 – Energy correlation in daily returns, Energy futures vs S&P 500 Index

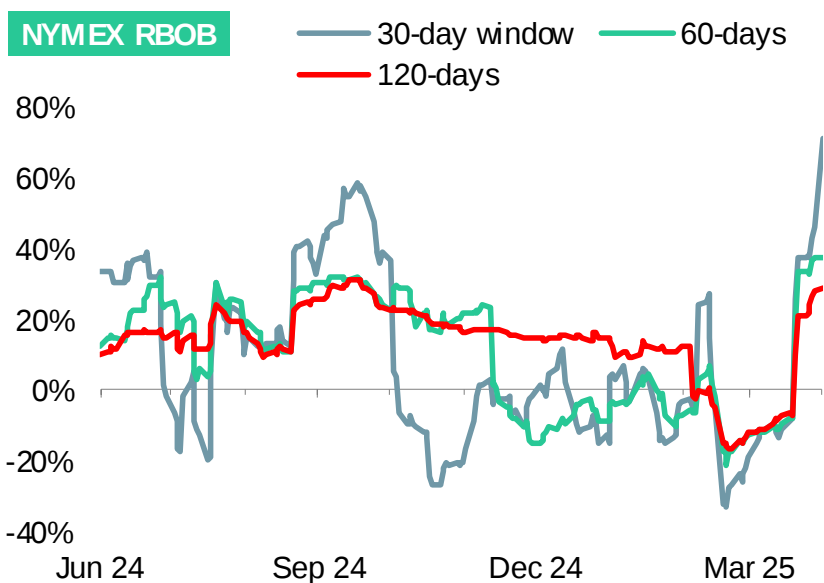
SPX vs. ICE Brent Mth1



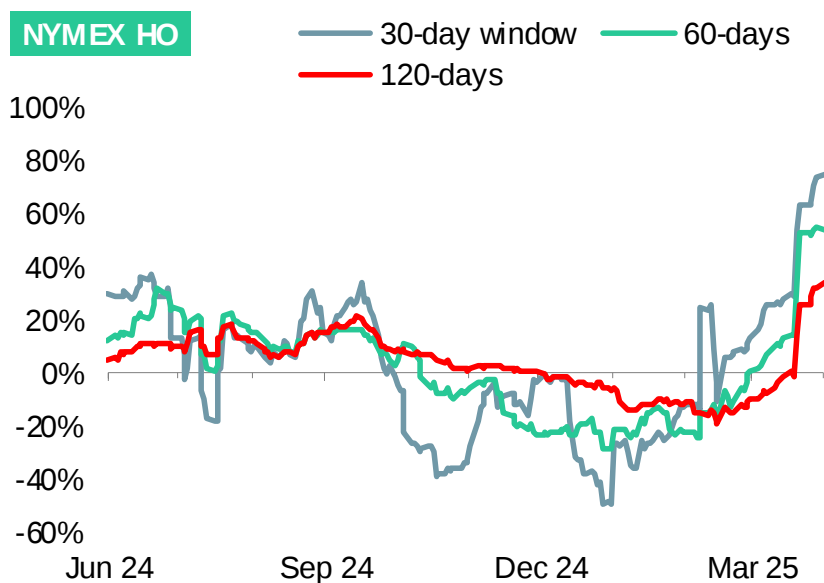
SPX vs. NYMEX WTI Mth1



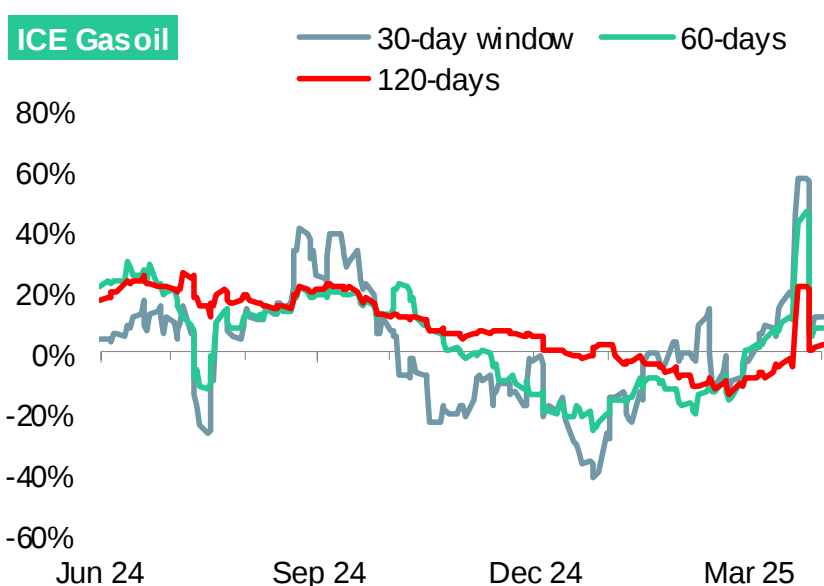
SPX vs. NYMEX RBOB Mth1



SPX vs. NYMEX HO Mth1



SPX vs.ICE Gasoil Mth1



SPX vs. NYMEX HH Mth1

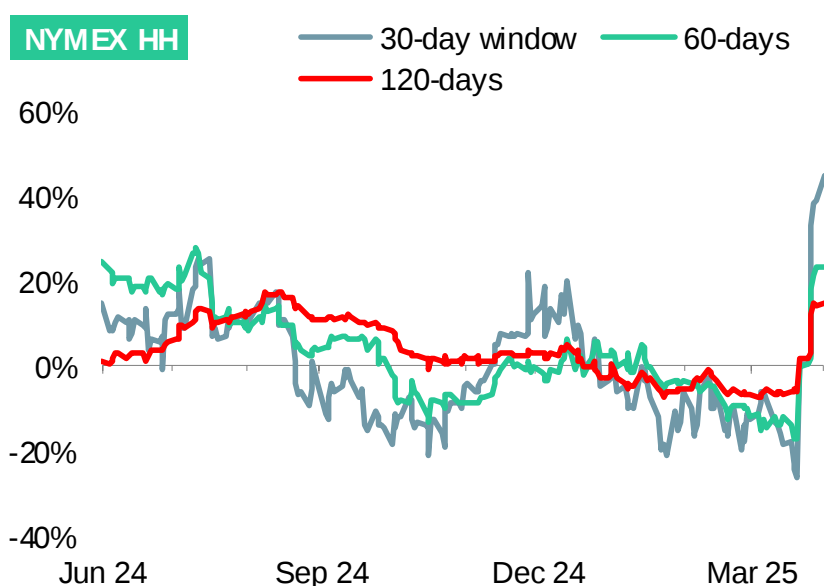


Fig.3 – Correlation tables, Energy futures vs DXY

Correlation Window			Correlation Window			Correlation Window		
ICE Brent	30 days	120 days	NYMEX WTI	30 days	120 days	NYMEX RBOB	30 days	120 days
14/04/2025	29%	17%	14/04/2025	27%	23%	14/04/2025	38%	12%
Prev. 30 days	18%	7%	Prev. 30 days	32%	16%	Prev. 30 days	-8%	-2%
Prev.120 days	16%	10%	Prev.120 days	17%	6%	Prev.120 days	12%	5%
Prev. 260 days	12%	-5%	Prev. 260 days	14%	-7%	Prev. 260 days	9%	-5%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
14/04/2025	28%	17%	14/04/2025	9%	16%	14/04/2025	-15%	1%
Prev. 30 days	2%	7%	Prev. 30 days	26%	17%	Prev. 30 days	-1%	0%
Prev.120 days	14%	13%	Prev.120 days	19%	13%	Prev.120 days	-11%	-2%
Prev. 260 days	-1%	0%	Prev. 260 days	-4%	-8%	Prev. 260 days	33%	2%

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
14/04/2025	12%	3%	14/04/2025	80%	48%	14/04/2025	71%	29%
Prev. 30 days	-1%	-9%	Prev. 30 days	18%	-5%	Prev. 30 days	-31%	-15%
Prev.120 days	-8%	11%	Prev.120 days	-21%	11%	Prev.120 days	-12%	21%
Prev. 260 days	18%	14%	Prev. 260 days	-26%	-5%	Prev. 260 days	-18%	2%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
14/04/2025	75%	34%	14/04/2025	12%	3%	14/04/2025	45%	15%
Prev. 30 days	6%	-15%	Prev. 30 days	-1%	-9%	Prev. 30 days	-16%	-7%
Prev.120 days	-28%	6%	Prev.120 days	-8%	11%	Prev.120 days	-15%	2%
Prev. 260 days	-16%	-2%	Prev. 260 days	18%	14%	Prev. 260 days	8%	-6%

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