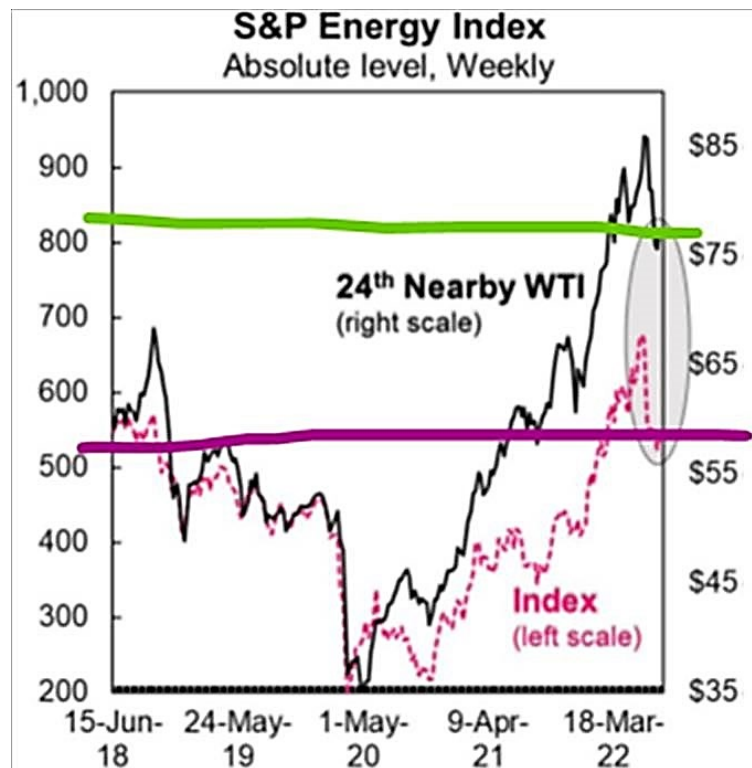
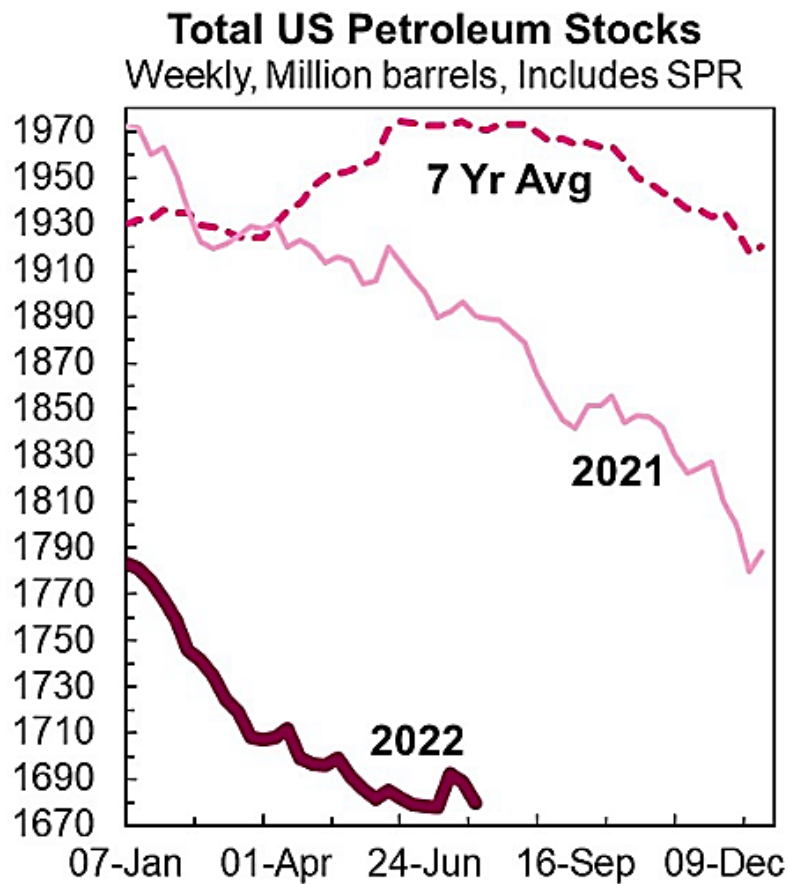


## Energy Equity Prices Currently Discounting Around \$60/Barrel

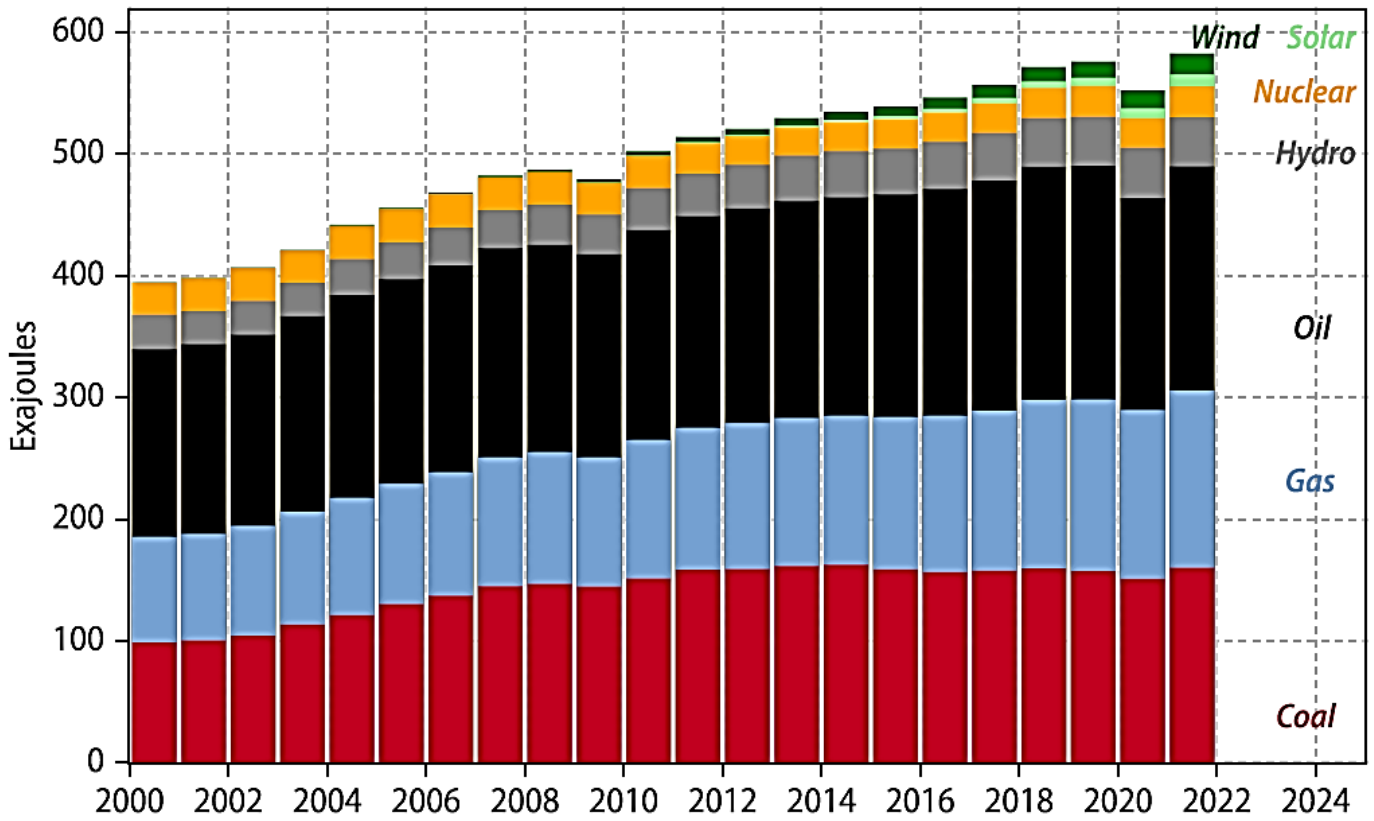


**Crude Inventories are Alarmingly Low, Especially Adjusting for the SPR Releases. (Deep Backwardation: Approximately \$20 Over Two Years)**



# Hydrocarbons still dominate the global energy mix

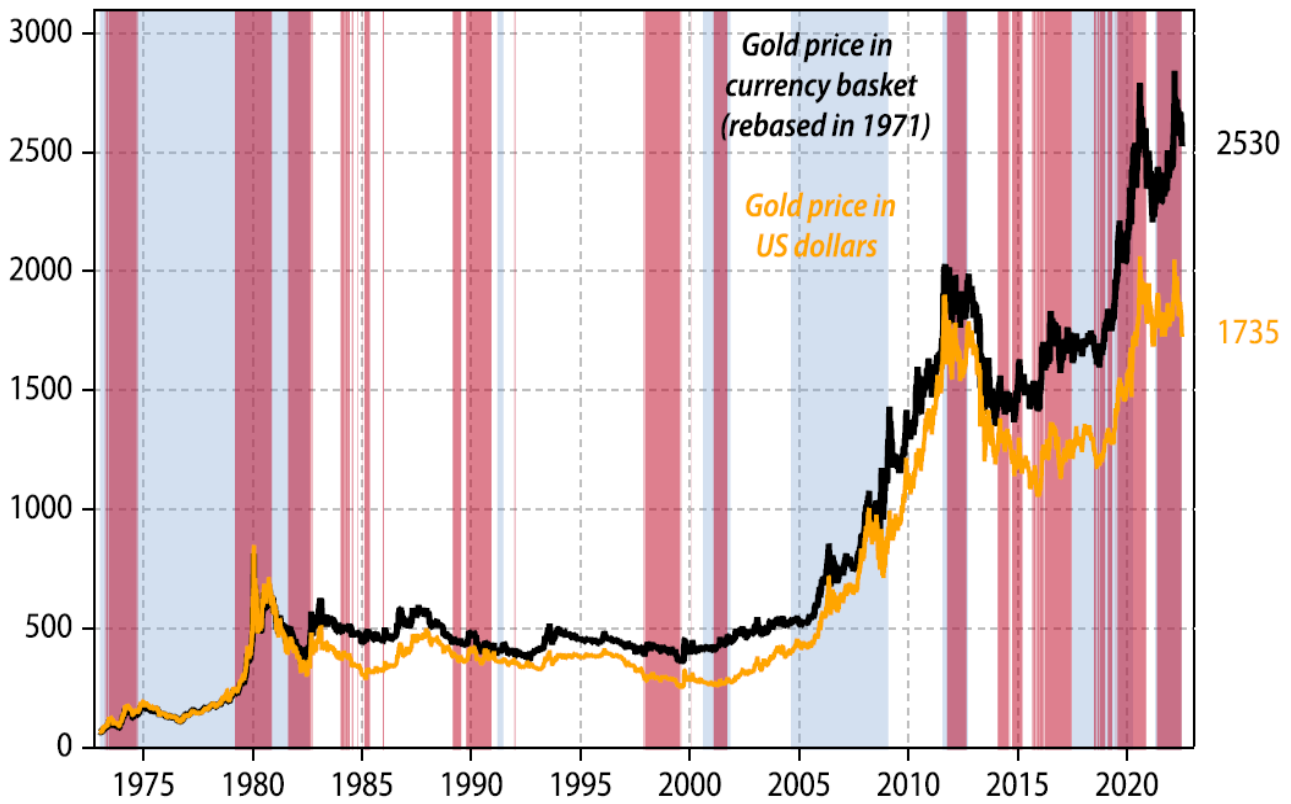
World primary energy consumption



Gavekal Research/Macrobond

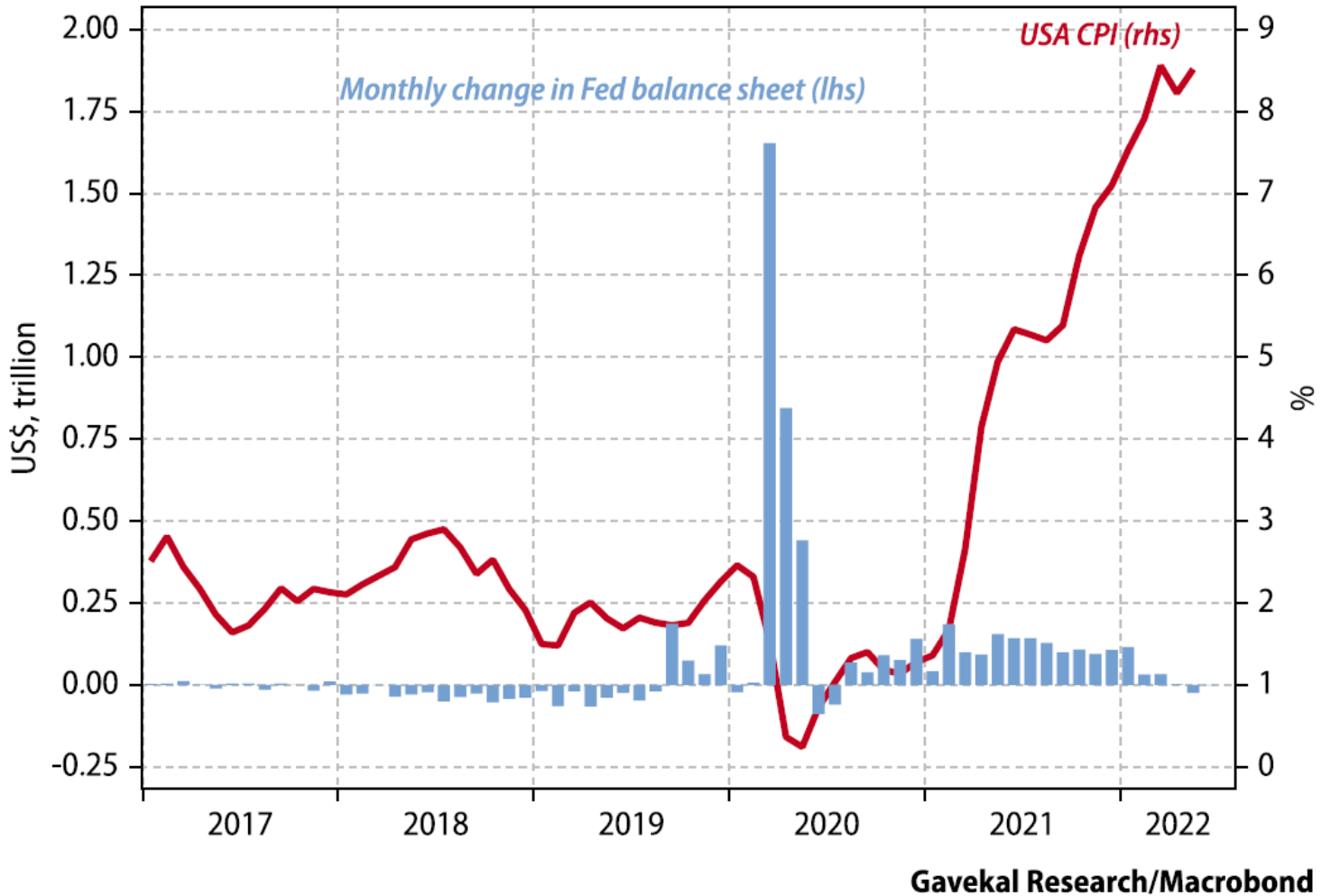
## Gold is near an all-time high in non-US-dollar currencies

Red: ILCs | Blue: US inflation accelerating



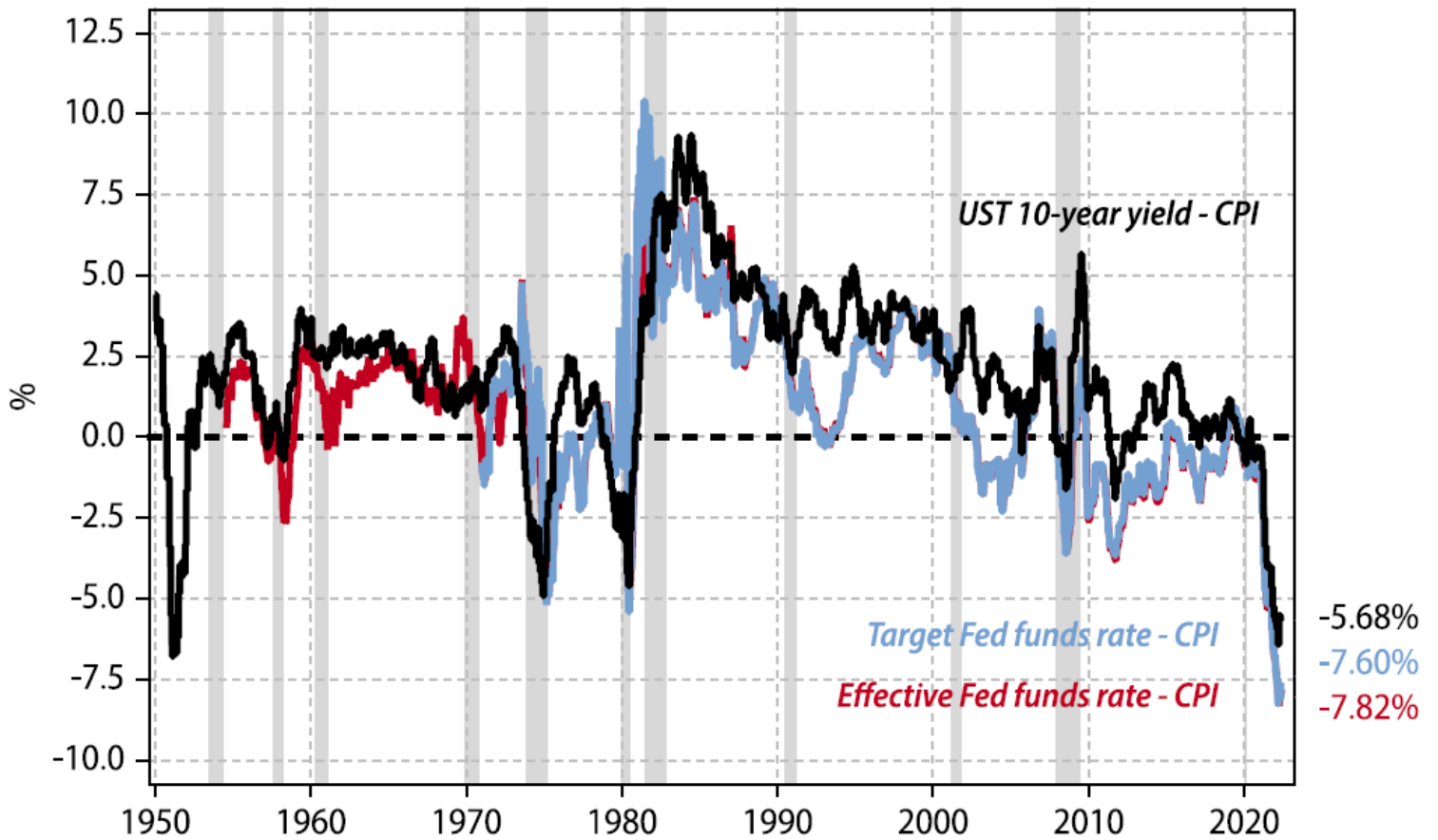
Gavekal Research/Macrobond

## The Fed's balance sheet has continued to expand despite high inflation



# Recession has never struck with negative real overnight or 10y rates

Shaded grey: US recession



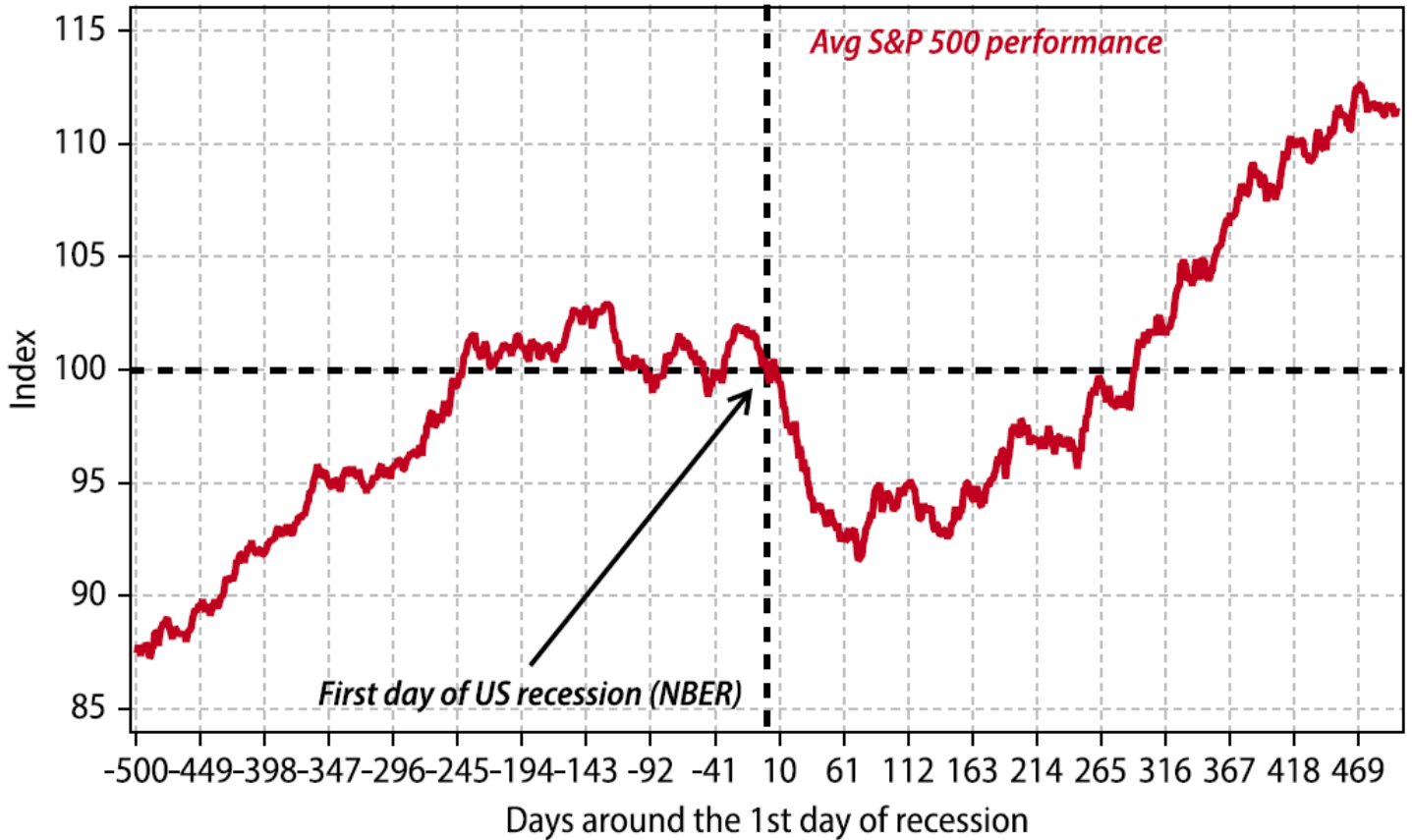
Gavekal Research/Macrobond

# Macro Outlook – David Hay

- Bubblenomics: the core of our problems
  - Fed and other central banks have relied on inflating asset prices to propel economies.
  - It hasn't worked. The problem with Bubbles is they always pop.
  - Then CBs feel need for even more helium
  - End result is a series of Bubbles
  - Bubbles 1.0 (tech), 2.0 (housing) and 3.0 (everything, the BBE) all connected
  - Fed panicked after tech crash (Krugman): kept rates too low, too long (Greenspan encouraged ARMs); after housing crashed then QE 1 thru 4 (last unofficial).
  - The reality is that Capitalism doesn't work when interest rates are MIA
  - Money for, and from nothing, ends up depressing growth due to the bubble sequence above

## US equities tend to trade sideways before a recession hits

Performances around all recessions since 1953, first day of recession = 100

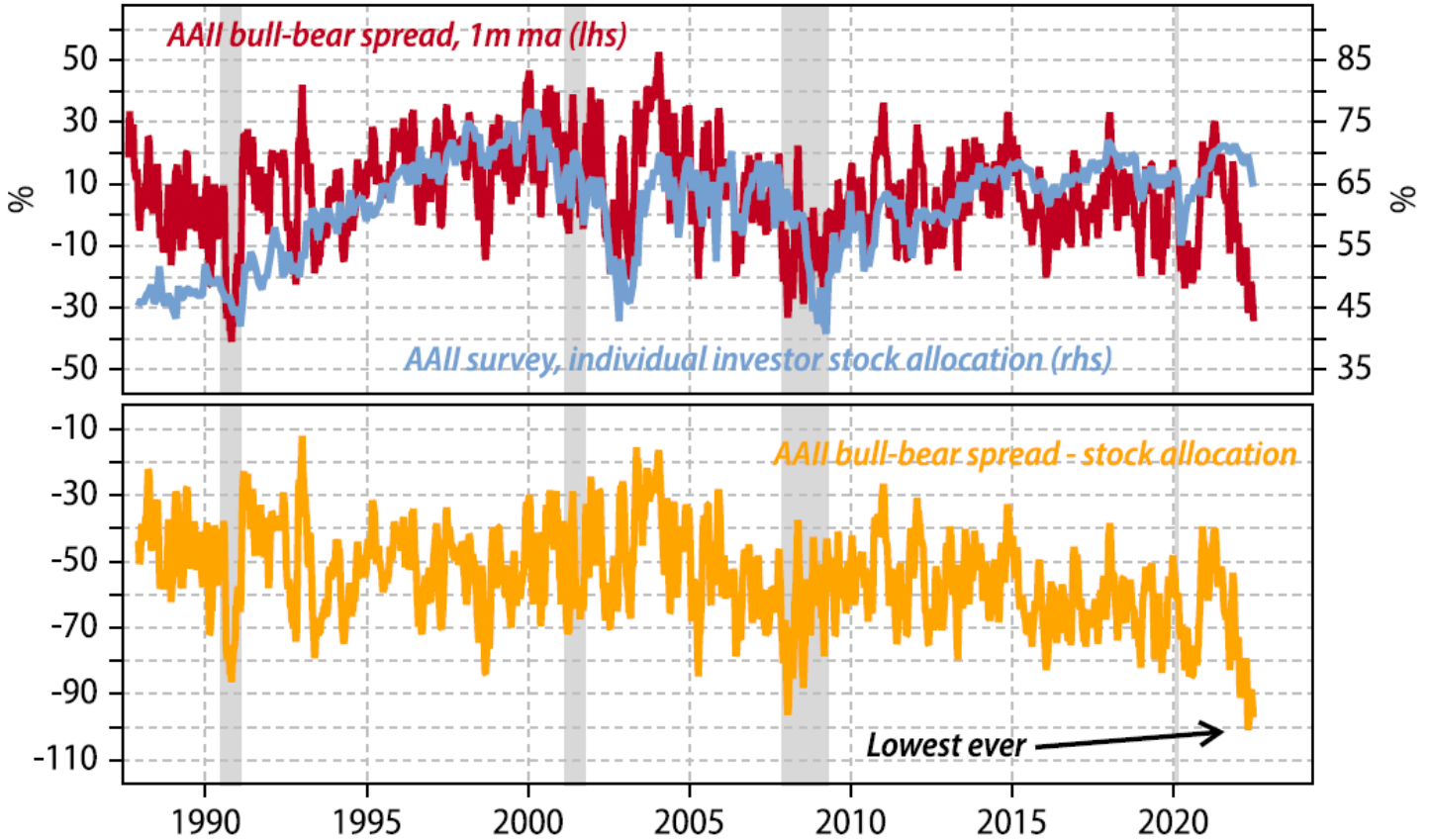


Gavekal Research/Macrobond



# "Diamond hands" mentality at work?

Shaded grey: US recessions



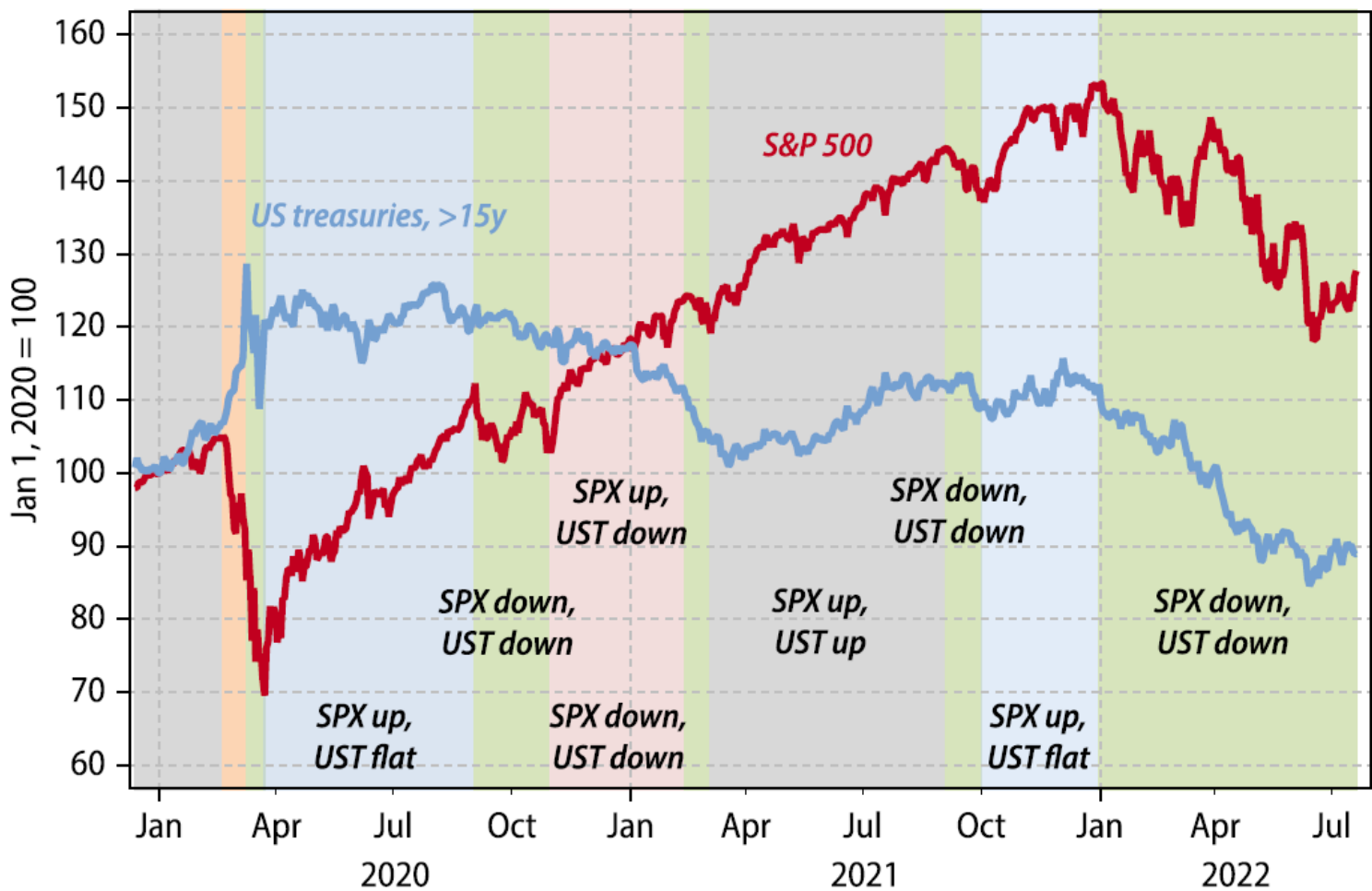
Gavekal Research/Macrobond

## US buyback yields could fall to the pre-2001 level of 1%



Gavekal Research/Macrobond

## US treasuries no longer hedge the risk of equity pullbacks



Gavekal Research/Macrobond