

## **U.S. Global Investors**

Searching for Opportunities, Managing Risk

# View of Flying at 50,000 Feet

Frank Holmes, CEO and Chief Investment Officer



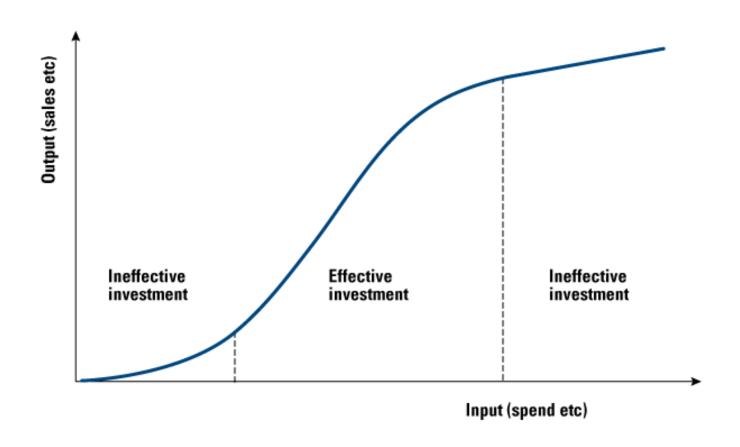
### **Fund Recognition**

# Investment leadership results in performance

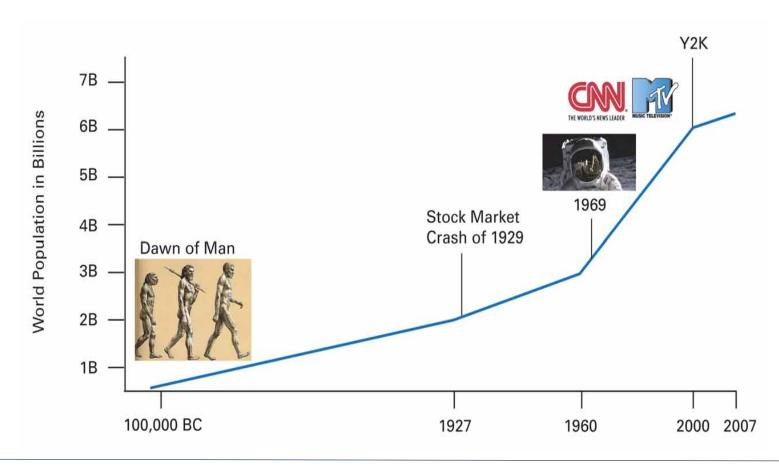


Winner of 26 Lipper Fund Awards and certificates since 2000

## The S-Curve – Big Question is Where Are We On The Curve?



## **6 Billion People-Tipping Point**



### **Demographics is the Key**



## Emerging Markets expected to account for nearly three-quarters of the world's urban population by 2015



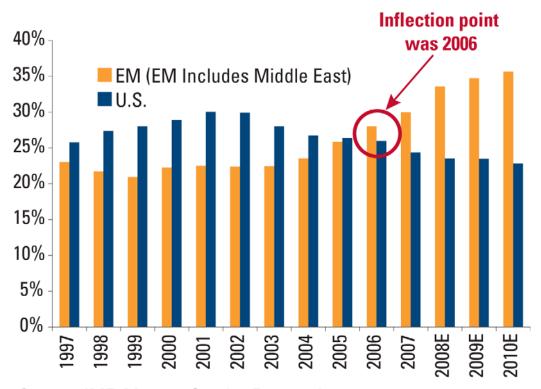
Source: United Nations World Population Prospects 2005 Revision, Morgan Stanley Research

- Half of the global population (>3 billion) is estimated to live in urban areas
- Projected urban population is larger than the entire world population in 1965

Deng Xiaoping

### **Demographics is the Key**

### **Share in Global Nominal US\$ GDP**





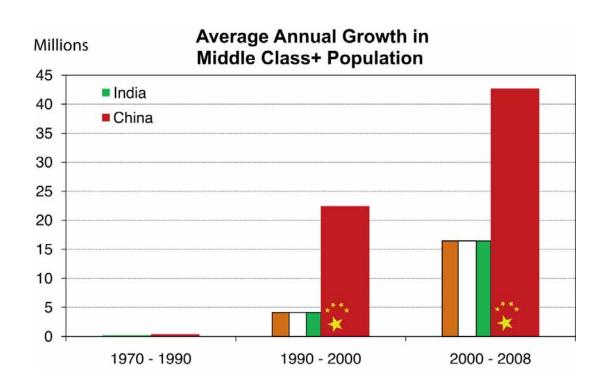
Taipei, Taiwan

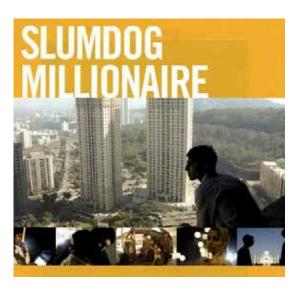
Source: IMF, Morgan Stanley Research

EM = Emerging Markets



## **Chindia** — Rising Middle Class

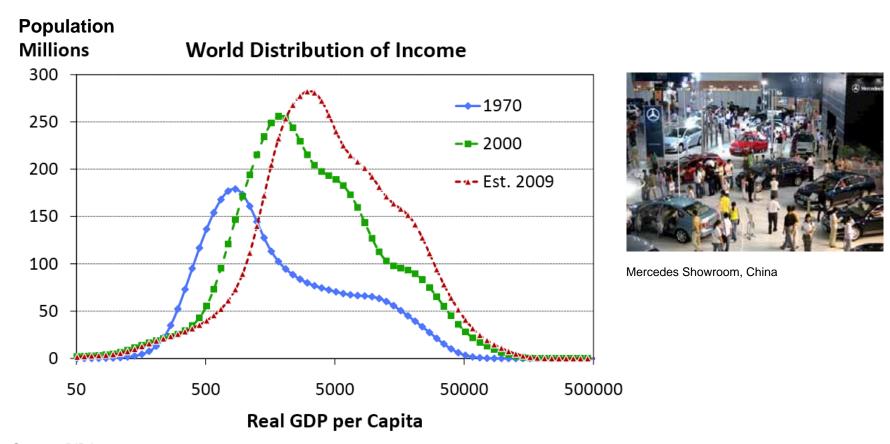




Source: padanisaa.blogspot.com

Source: PIRA

# Macro Trend-Tailwind for Investing in Emerging Economies



Source: PIRA

### Catch-Up Potential — Big Macro Trend

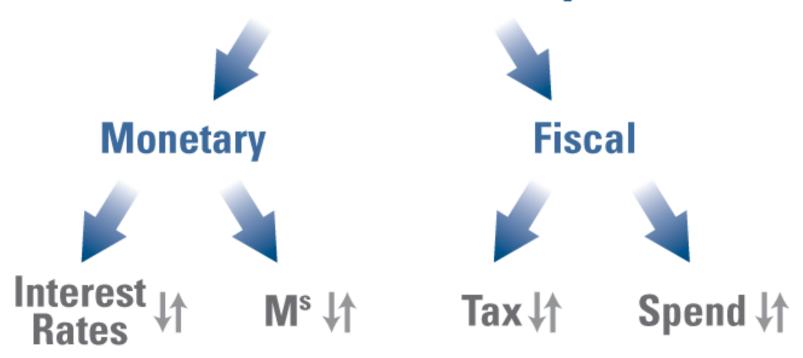


- Poor countries typically grow faster than rich ones
- EM GDP per capita is US\$5,000 vs. \$40,000 in developed markets



# **Government Policy Model — Precursor for Change**

## **Government Policy**



## **E7** and **G7** Population vs **GDP**

|     |           | Population (million)* | Nominal GDP<br>(bn USD) 2009* |  |  |
|-----|-----------|-----------------------|-------------------------------|--|--|
| E-7 |           |                       |                               |  |  |
| *1  | China     | 1324                  | 4985                          |  |  |
|     | India     | 1157                  | 1310                          |  |  |
|     | Indonesia | 240                   | 540                           |  |  |
|     | Brazil    | 199                   | 1572                          |  |  |
| l C | Pakistan  | 181                   | 167                           |  |  |
|     | Russia    | 140                   | 1231                          |  |  |
|     | Mexico    | 111                   | 875                           |  |  |
|     | Total     | 3352                  | 10679                         |  |  |
|     |           | 49% of<br>world total | 18% of world total            |  |  |

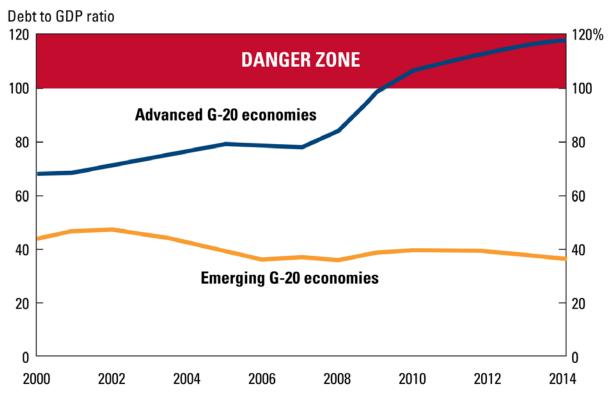
|     |         | Population (million)* | Nominal GDP<br>(bn USD) 2009* |  |  |
|-----|---------|-----------------------|-------------------------------|--|--|
| G-7 |         |                       |                               |  |  |
|     | USA     | 307                   | 14256                         |  |  |
|     | Japan   | 127                   | 5068                          |  |  |
|     | Germany | 82                    | 3347                          |  |  |
| Fra | France  | 64                    | 2649                          |  |  |
|     | UK      | 62                    | 2175                          |  |  |
|     | Italy   | 58                    | 2113                          |  |  |
| *   | Canada  | 33                    | 1336                          |  |  |
|     | Total   | 734                   | 30943                         |  |  |
|     |         | 11% of world total    | 53% of<br>world total         |  |  |

Source: U.S. Global Research

\*As of December 2009



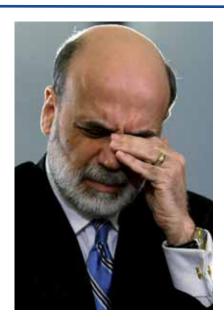
### **Less Debt in Emerging Economies**



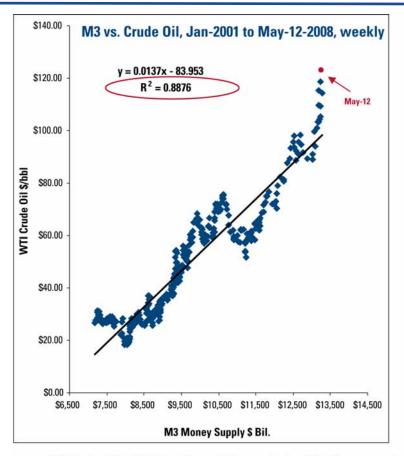
**Source:** IMF, http://www.imf.org/external/pubs/ft/spn/2009/spn0925.pdf; Morgan Stanley Research



### **High Correlation of Oil and Money Supply**



Government will likely continue to print money, like the bailout of Fannie Mae and Freddie Mac, to support the economy



Source: Stifel Nicolaus & Co., BLS, Federal Reserve, WTI crude oil prices. Stifel Nicolaus recreation of Non-M2 M3 data components (not including institutional money funds) after February 2006.

# The Shocking Cost of U.S. Regulation is an Opportunity for Emerging Markets





14% of the economy



\$8,000 per private sector employee

### **Super Shift – Energy**

## Oil Consumption per capita:

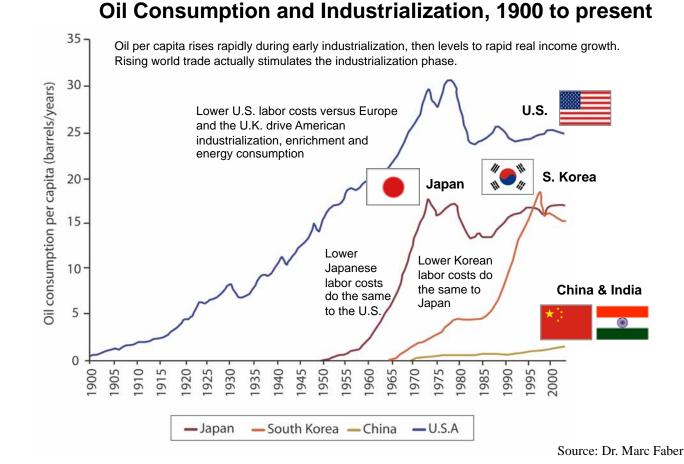
1 to 25

1 to 16

1 to 15

1 to 2

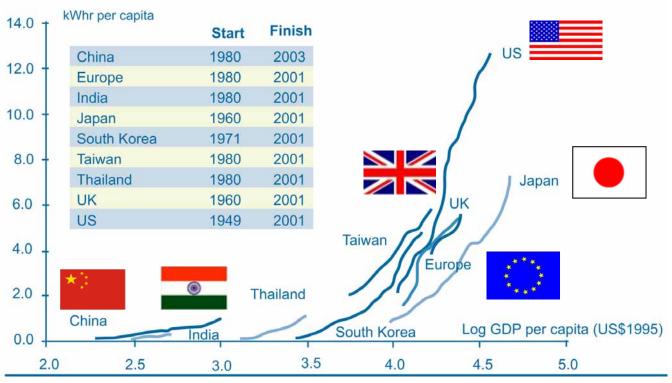
0.9





### **Super Shift – Electricity**

### Intensity of electricity consumption



Source: BHPB

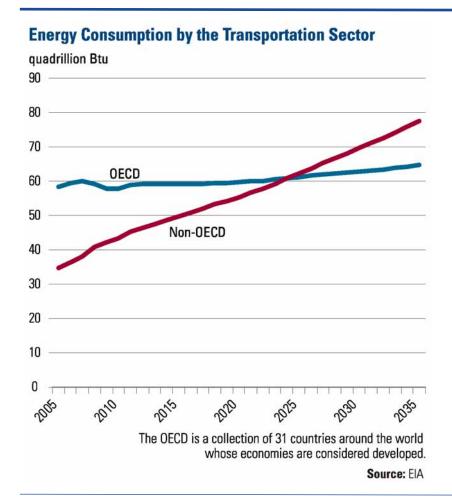
Power consumption has been growing faster than the rate of GDP growth.



## **China and India Increasing Share of Global Oil Demand**

#### China and India Increasing Share of Global Oil Demand China & India total oil demand / Global oil demand 15% 14% 13% 12% 12% 11% 11% 9% 2010 YTD 2002 2003 2004 2005 2006 2007 2008 2009 Source: India OGP, China National Bureau of Statistics & China General Administration of Customs, IEA, US DOE/EIA, Deutsche Bank

## **Cars Driving Oil Demand**

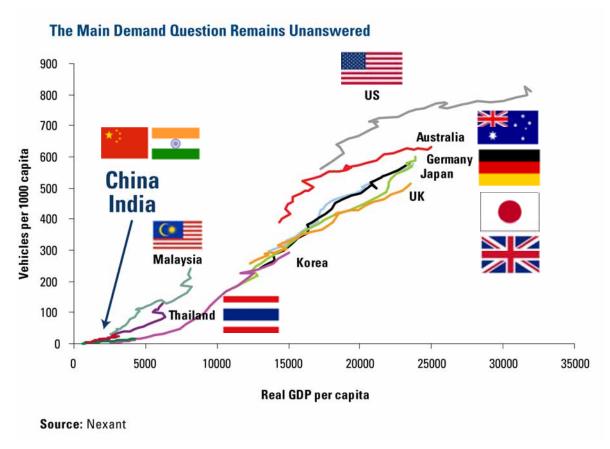




Zhanxi bridge highway, Beijing China



# Huge Pent-Up Demand for Automotive Transportation in the Developing World

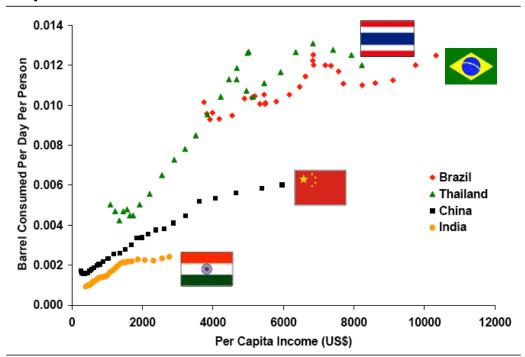




BYD (Build Your Dreams) president Wang Chuanfu sits inside the BYD E6 Electric Car during the North American International Auto Show in Detroit, Michigan January 12, 2009. Source: REUTERS/Mark Blinch

# Oil Consumption Per Day Per Person Vis-à-Vis Per Capita Income

## Oil Consumption per day per person vis-à-vis per capita Income



Source: BP Statistical Review of Energy, Bloomberg, Morgan Stanley Research



China

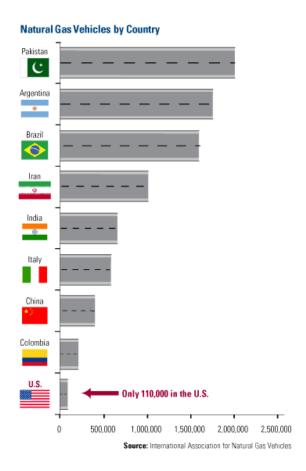
### A New Era for Autos

# Explosive Growth of Vehicle Sales in China / India / Brazil 100% China India Brazil Latest: Jan '10 40% -20% -40% JAN-05 JAN-06 JAN-07 JAN-08 JAN-09 JAN-10



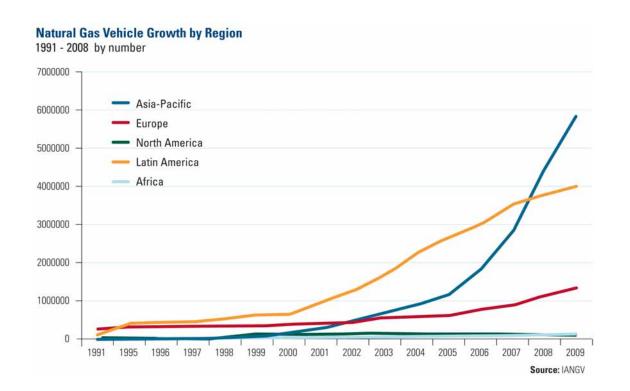
Frank Holmes India-Nano Car

### The Future Market for Alternative Cars



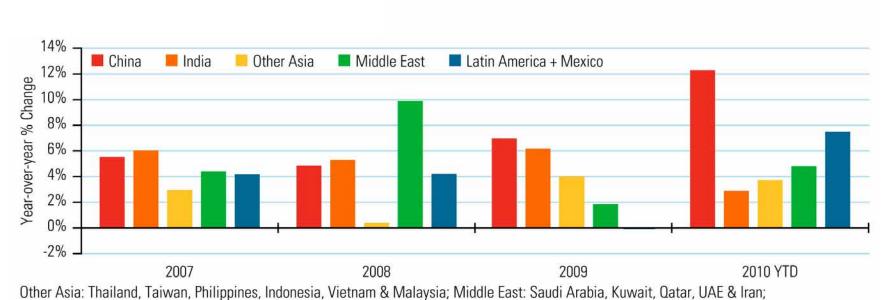


### The Future Market for Alternative Cars





### **Emerging Market Oil Demand Growth Rates**



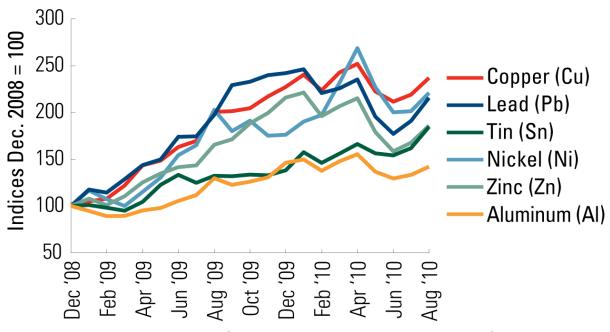
Latin America: Mexico, Argentina, Brazil, Peru, Colombia & Ecuador.

Source: IEA, JODI, India OGP, trade/govt data, China General Administration of Customs, China National Bureau of Statistics, Deutsche Bank



### **Tracking Performance of Base Metals**

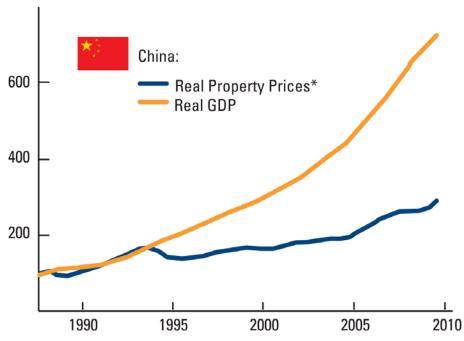
### **Base Metal Performance Since Late 2008**



Source: LME, Macquarie Research, September 2010

### No Housing Bubble in China

### **Do Rising Property Prices Equal a Bubble?**





Condos in China

Note: Both series are rebased to May 1988 = 100

\* Deflated by CPI and shown as a 12-month moving average

Source: BCA Research

## \$6 Trillion in Infrastructure Over the Next Three Years

### \$6 Trillion in Infrastructure over the Next Three Years

|       |                  | Construction | Energy &<br>Power | Transport &<br>Logistics | Water &<br>Environment | Housing | Other | Total   |
|-------|------------------|--------------|-------------------|--------------------------|------------------------|---------|-------|---------|
| *21   | China            | 0.0          | 778.0             | 1,472.0                  | 1,621.0                | 0.0     | 0.0   | 3,871.0 |
|       | Russia           |              |                   |                          |                        |         |       | 500.0   |
|       | Middle East/Gulf | 314.0        | 105.0             | 158.0                    | 9.0                    | 0.0     | 0.0   | 586.0   |
| 0     | India            | 0.0          | 169.7             | 80.1                     | 51.1                   | 0.0     | 1.5   | 303.0   |
|       | Brazil           | 0.0          | 251.0             | 56.0                     | 17.0                   | 150.0   | 43.0  | 517.0   |
| 3     | Mexico           | 0.0          | 83.0              | 28.0                     | 11.0                   | 0.0     | 18.0  | 140.0   |
| $\gg$ | South Africa     | 0.0          | 54.0              | 13.0                     | 2.0                    | 6.0     | 40.0  | 115.0   |
| C*    | Turkey           | 0.0          | 20.0              | 100.0                    | 0.0                    | 26.0    | 41.0  | 187.0   |
|       | CEE              | 0.0          | 6.9               | 26.6                     | 4.3                    | 0.0     | 3.8   | 41.6    |
| Total | Average          | 314.0        | 1,467.6           | 1,933.7                  | 1,715.4                | 182.0   | 147.3 | 6,260.6 |

Source: BofA Merrill Lynch Global Research, Country Sources

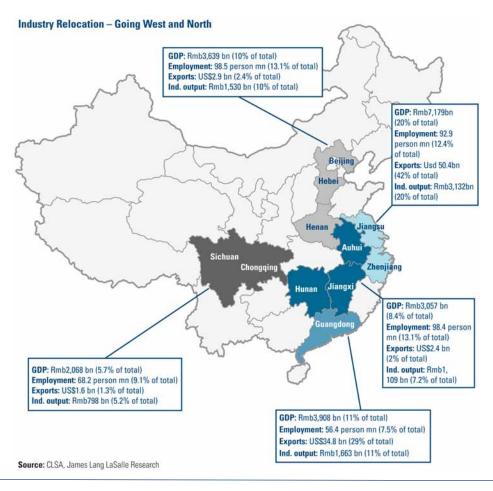


### **Asia's Infrastructure Opportunity**





### **Industry-Relocation-Going West and North**



## **Inward Looking**



## Chinese provinces with higher-than-average 2H08 fixed asset investment (FAI) growth





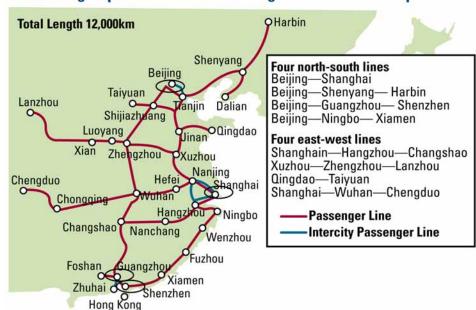
China

Source: CLSA Asia-Pacific Markets

# High Speed Rail Network — Planned and Operating



### **China's High Speed Rail Plans Set Stage for More Consumption**



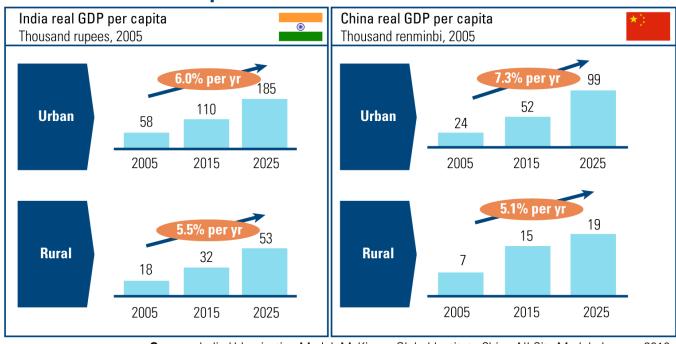
Source: MoR, Nomura International (Hong Kong) Limited



China

### **Urbanization a Key to Consumption**

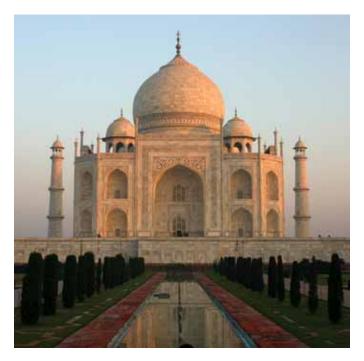
### **Urban GDP Growth Outpaces Rural**



**Source:** India Urbanization Model: McKinsey Global Institute China All City Model, January 2010: McKinsey Global Institute analysis

### **India's Urban Future**

### **India's Future Is In Its Cities** 340 MILLION 590 MILLION Total urban population expected to grow by 250 million by 2030. India to have 13 cities with 155 93 more than 4 million people India's Urban Population by Tier (million) and 6 with more than 10 million 55 cities with more than 52 104 55 1 million. The United States currently has 9. 195 331 Tier 1: greater than 4 million Tier 2: 1 million to 4 million Tier 3: less than 1 million Number of cities at that tier 2008 2030 e Source: India Ubanization Econometric Model; Census 2001; McKinsey Global Institute Analysis

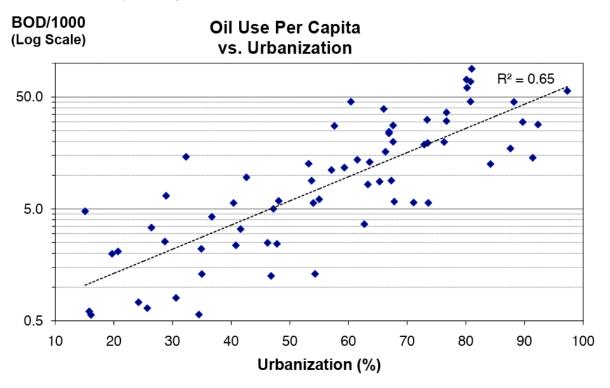


Taj Mahal, India



# **Infrastructure Spending and Oil Demand March Together**

### Barrels of Oil per Day/1000





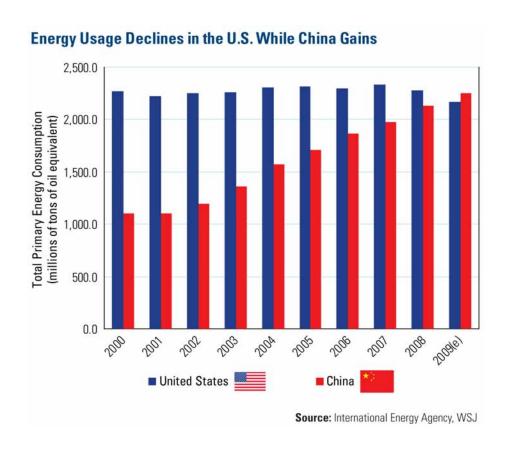
China

Source: PIRA



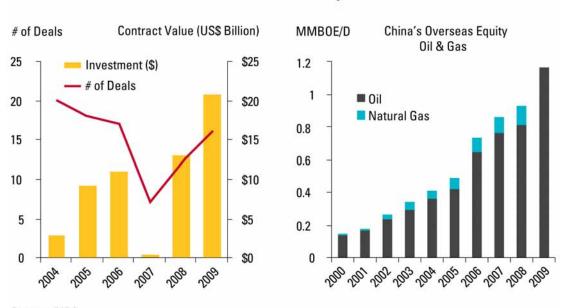
### A New Age of Energy





# **China's Overseas Oil and Gas Activity Rebounds**

### China's Overseas Oil and Gas Activity Rebounds





Source: PIRA

\*2009 contact value does not include \$50B in oil backed loans.

## **Luxury Demand Across China**

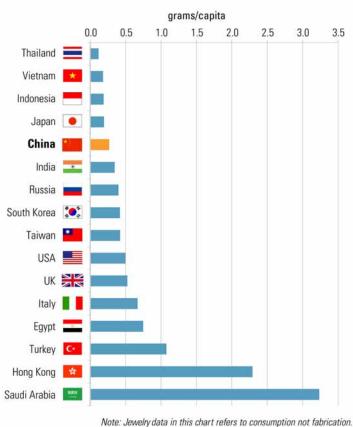




Cartier Store in Shanghai **Source**: Getty

#### China is Gold's Future

#### **Consumption of Gold Jewelry Around the World**





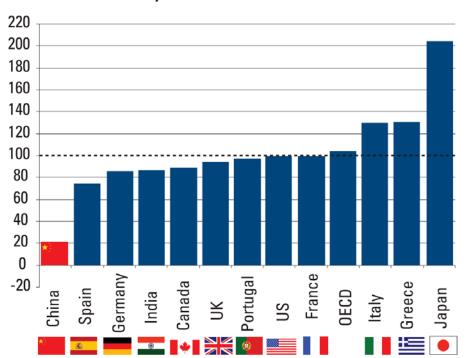
Note: Jewelry data in this chart refers to consumption not fabrication.

Source: GFMS, IMF, WGC estimates

#### Why More Investors Like Gold

#### **Gross Financial Liabilities**

% of nominal GDP-Projected for 2011





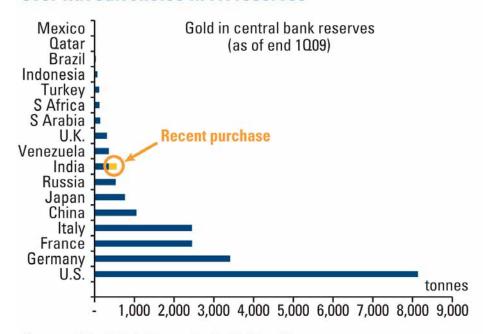
Source: OECD, Dundee Wealth Economics

#### **India-From Price Taker to Price Maker**



Scene from *Slumdog Millionaire*Source: padanisaa.blogspot.com

## India's gold purchase reflects a growing emerging markets central bank preference for physical assets over fiat currencies in FX reserves



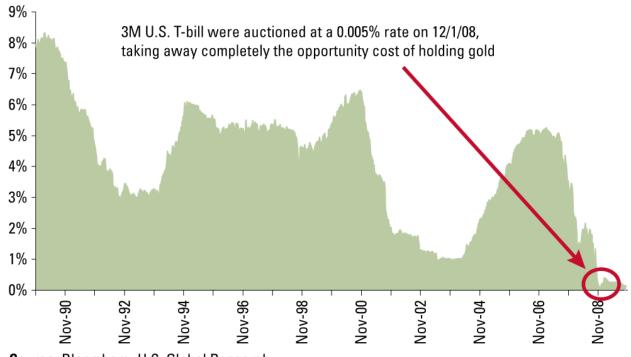
**Source**: World Gold Council, BofA Merrill Lynch Global Commodity Research

## **Negative Real Interest Rates Makes Gold Attractive As a Currency**

3M U.S. Treasury Bill Weekly Auction Rates

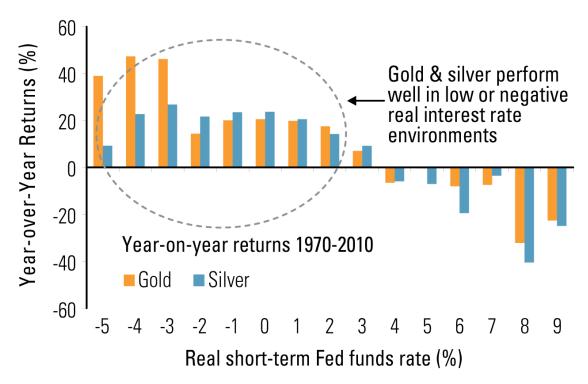
(Nov 9, 1989 thru Nov 5, 2009)





Source: Bloomberg, U.S. Global Research

# Low Real Interest Rates Historically Fuel Gold & Silver



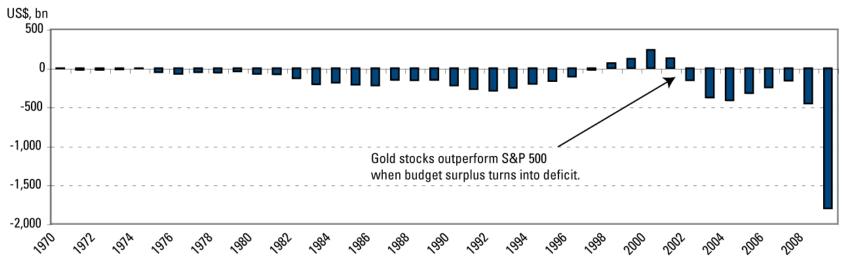
**Source:** Bloomberg Finance LP, Deutsche Bank

## **Right Time for Gold Mining Stocks?**



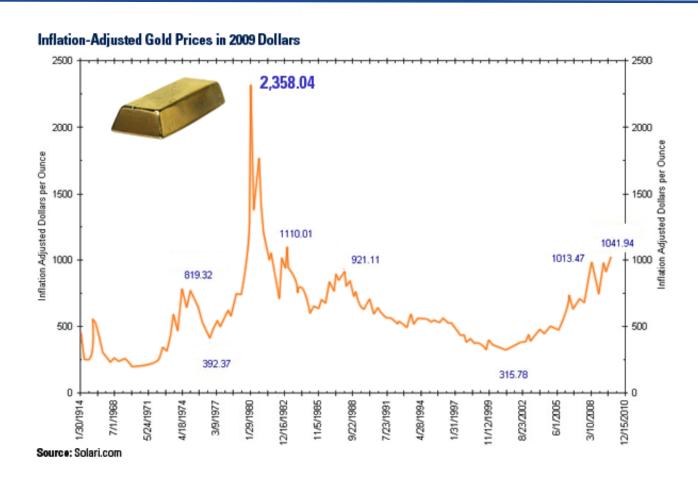
Investor Alert Special Report 06/05/09

#### **Federal Budget Surplus or Deficit**



Source: 2009 Forecast: White House

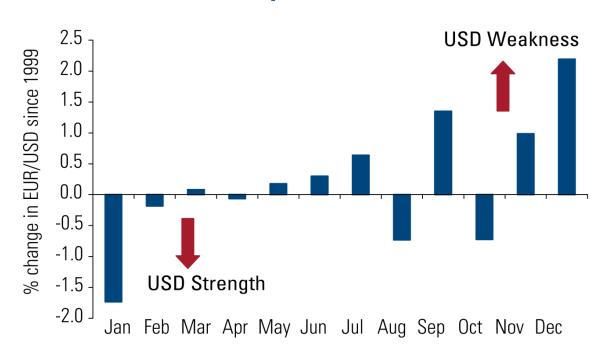
#### Inflation-Adjusted Gold Prices in 2009 Dollars





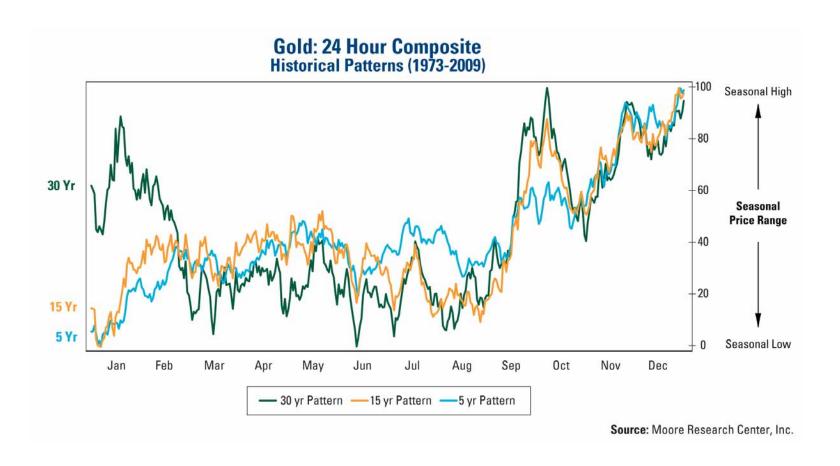
## **EUR/USD Seasonality Since 1999**

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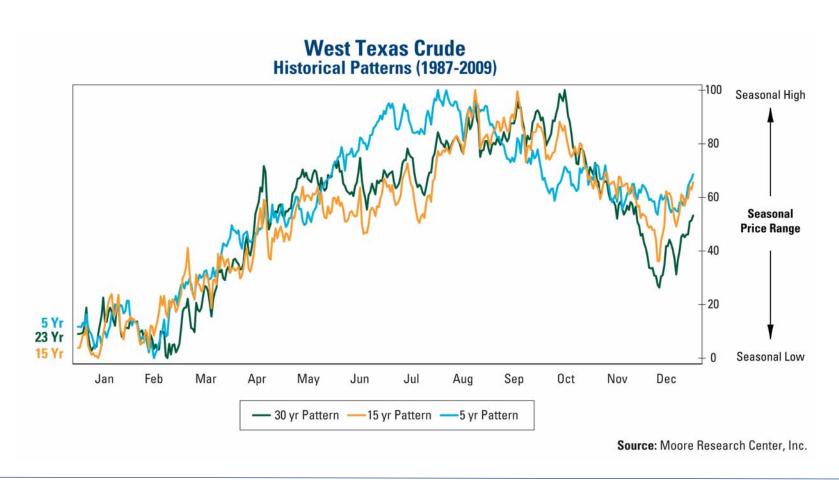


**Source:** Bloomberg Finance LP, Deutsche Bank

## **Gold Seasonality**

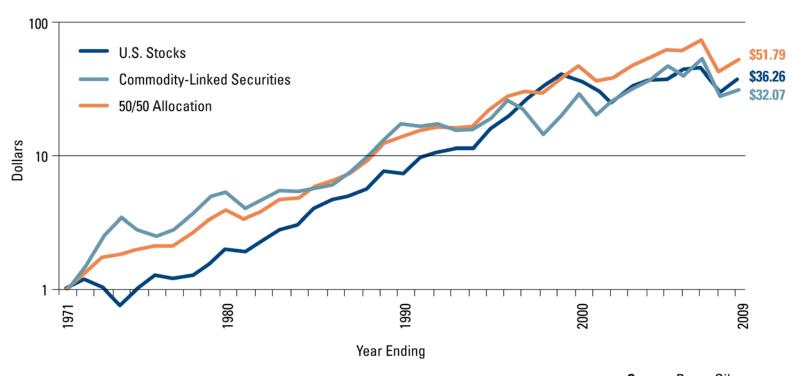


## **Oil Seasonality**



## **Importance of Diversification**

#### **Growth of \$1**



#### **Anticipate Before You Participate**

#### Standard Deviation (as of 9/30/10) based on 10-Year Data

|                                    | Rolling 1 Year |
|------------------------------------|----------------|
| U.S. Global Investors (GROW)       | 114.1%         |
| NYSE Arca Gold<br>BUGS Index (HUI) | 41.4%          |
| Crude Oil                          | 37.4%          |
| MSCI Emerging Markets (MXEF)       | 33.5%          |
| S&P 500 Index (SPX)                | 19.6%          |
| Gold Bullion                       | 14.8%          |



12-month rolling volatility of price action over 10 year period

View the presentation "Anticipate Before You Participate" at www.usfunds.com/investor-resources/publications/research

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