

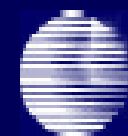
EFU General – Risk Management



OBJECTIVES of INDUSTRIAL CLIENTS

- ✓ They want to pay less Premiums.....
- ✓ They want to know Where, How and What their potential large Losses are within their organization
- ✓ They want to know How they can SAFEGUARD against Worst Possible Loss Events
- ✓ How much that Loss Event could Cost them
- ✓ How to Reduce these Possible Loss Events

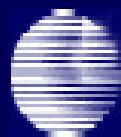
✓ IT IS THE RESPONSIBILITY OF RISK MANAGER TO ADVISE THE CLIENT ON HOW TO ACHIEVE THE ABOVE GOALS.



An underwriters view of the market

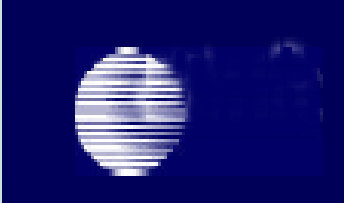


Losses, Losses & more Losses

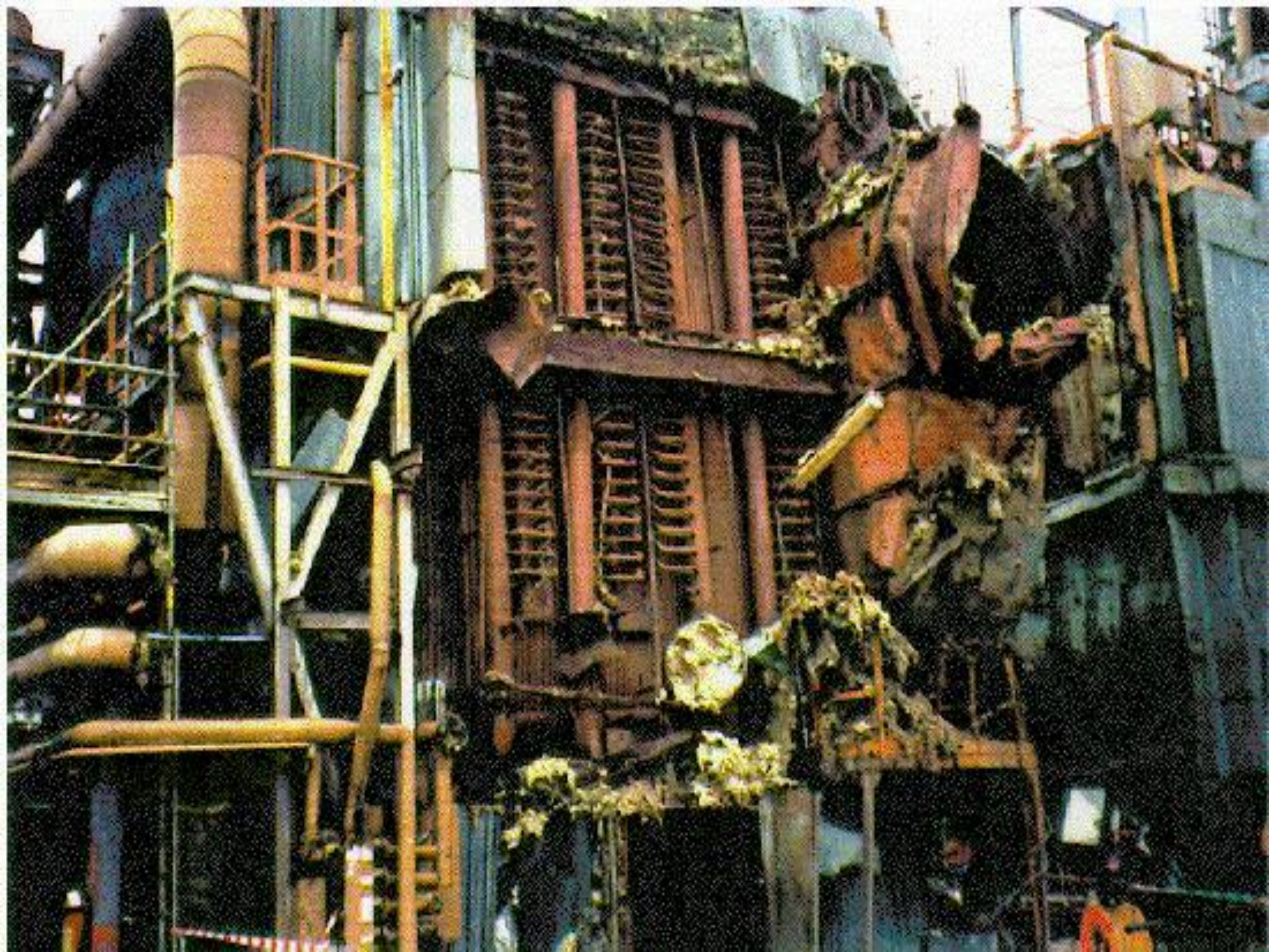






























Recent history

- ◆ **Late 90's large and increased attrition losses**
- ◆ **Kuwait 'VCE' \$375m**
- ◆ **Collapse of Australian R/I markets**
- ◆ **U/W face bad debts and unrecoverable losses**
- ◆ **Innocent capacity exits market**
- ◆ **Lloyds major lead withdraws from class**
- ◆ **No appetite for class**
- ◆ **Treaty R/I costs and retention's increased**
- ◆ **Return to gross U/W required**



Energy Market History - 2002

- ◆ **Blanket rate increases 45% to 65%**
- ◆ **Increased deductibles - focus on B.I 60 days**
- ◆ **Tightening of policy wordings/coverage**
- ◆ **Move back to traditional leaders**
- ◆ **B&M now rated with separate deductibles**
- ◆ **Return to technical u/w - engineering & risk management**
- ◆ **Re rating of long term policies**
- ◆ **Imposed payment terms - 60 days**



Energy Market History - 2002

- ◆ **Contraction of market capacity**
- ◆ **100% to 200% average rate increases**
- ◆ **Technical rates being quoted**
- ◆ **Loss limits on all policies**
- ◆ **Sabotage and Terrorism exclusions**
- ◆ **Focus on Business Interruption**
- ◆ **Specific rates for CAT perils**
- ◆ **Specific rates for Machinery Breakdown**



An underwriters view of the market



UNPRECEDENTED

\$3,000,000,000 OF LOSSES IN 2003

271% LOSS RATIO @ 15 months

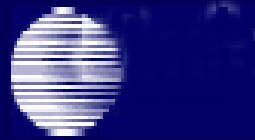


Energy market losses

- ◆ **YTD 2002 total onshore energy losses \$3bn +**
- ◆ **Estimate of onshore premium approx \$1bn**
- ◆ **3 losses over \$250m**
- ◆ **5 losses over \$100m**
- ◆ **B.I component of claims higher**
- ◆ **Losses raise major concerns over
Maintenance & Inspection**



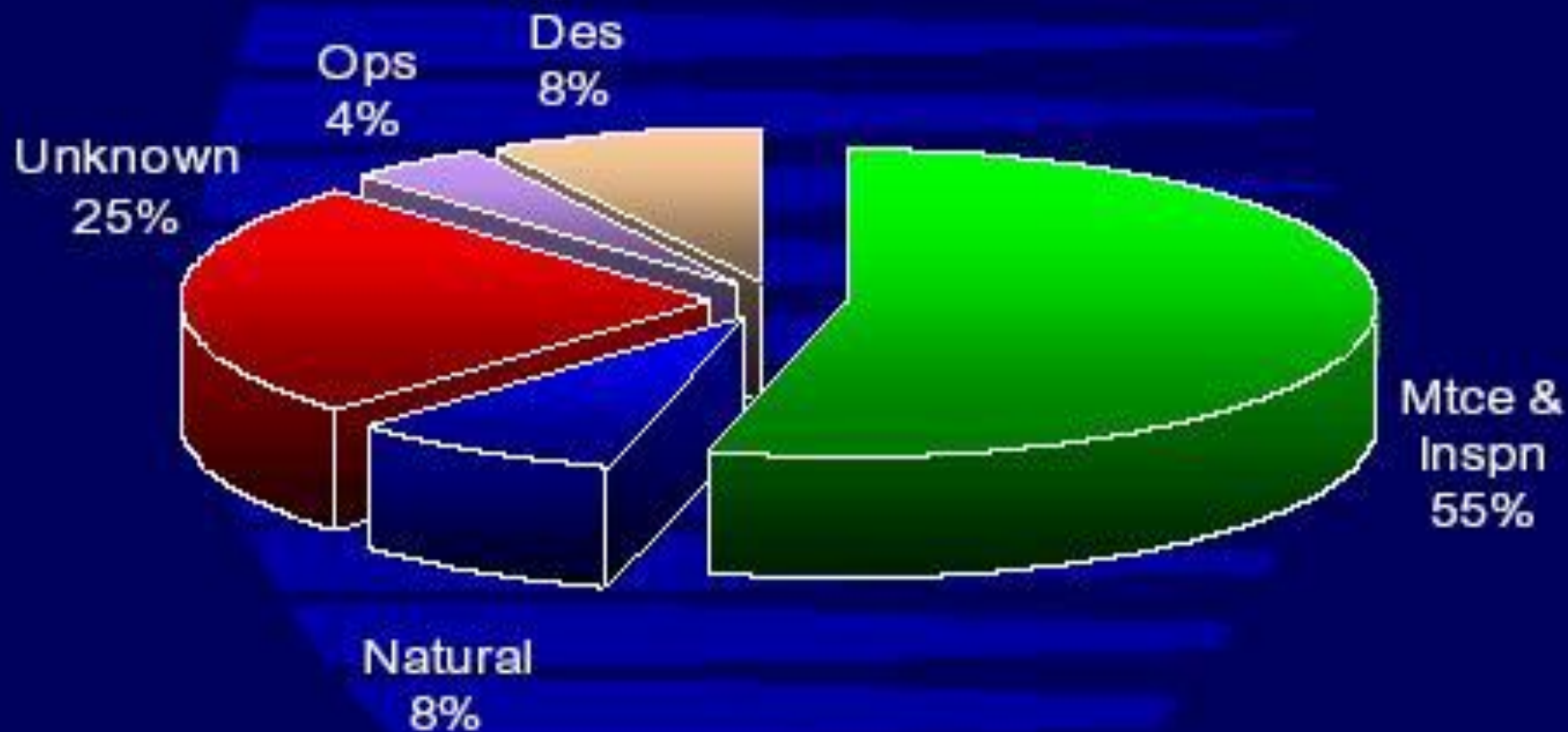
An underwriters view of the market



So why all the losses ?



Large Loss Analysis (by Cause & Frequency)





POSSIBLE REASONS FOR HIGH LOSS FREQUENCY



- Increase in turnaround intervals
- Changes in maintenance & inspection philosophies (Predictive, RCM, RBI)
- Cost-cutting - effect of Solomon Indices?
- Contracting out of maintenance & inspection
- Procedures in place but not being followed
- Sophisticated technology, operator training/ability
- High pressure on US Energy industry, refining & power generation
- Price spikes in both industries whenever a loss occurs



An underwriters view of the market



So where does this leave us ?

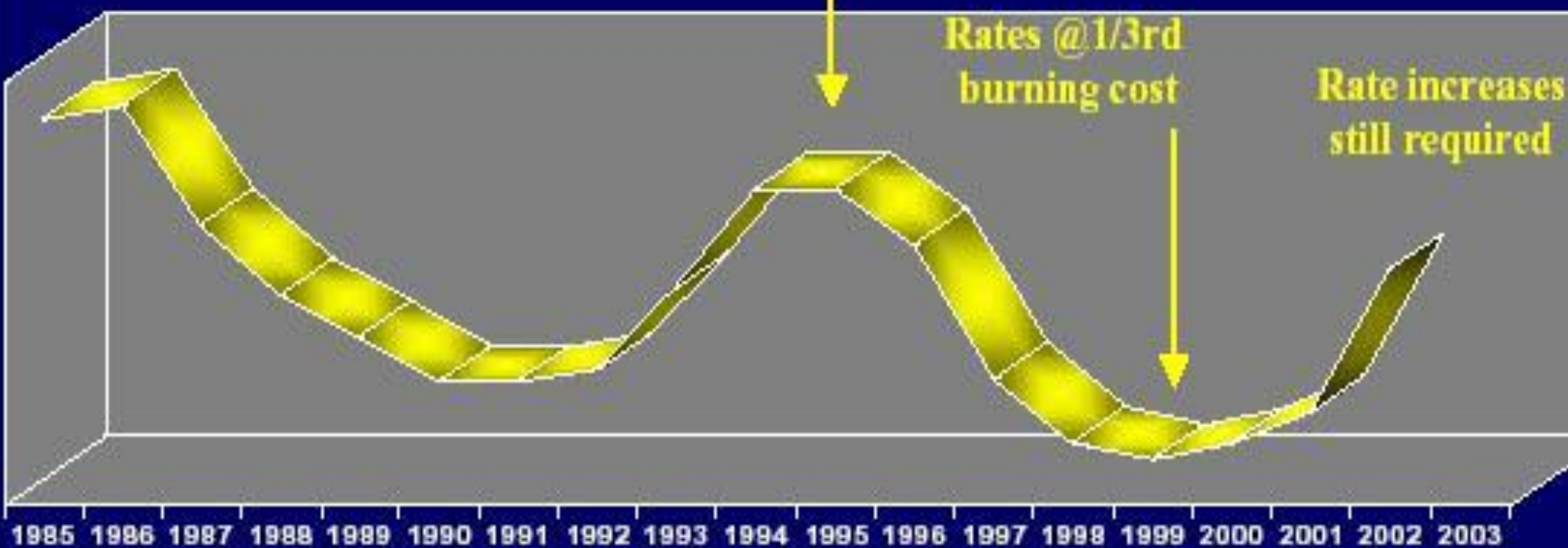


Market Cycle - Rating

U/W Profits

Rates @ 1/3rd
burning cost

Rate increases
still required



An underwriters view of the market

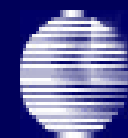
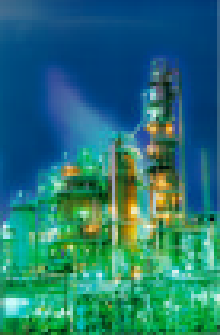


- ◆ **Market very FRAGILE**
- ◆ **All depends on losses in 2002**
- ◆ **Real effects of 'WTC' still to be felt**
- ◆ **Sustained profits required**
- ◆ **Allocation/effective utilisation of capital ?**



Future

- ◆ **Greater understanding of each others businesses**
- ◆ **Working together to resolve issues**
- ◆ **Insurance should not be viewed as another 'Faceless' commodity to be traded**
- ◆ **Insurance is integral to disaster planning & business continuation**
- ◆ **Significant expertise available**
- ◆ **Long term relationships = partnership in risk**



Partnership in Risk





Conclusions

- ◆ **Survival**
- ◆ **Profitability**
- ◆ **Credibility**
- ◆ **Greater dialogue**
- ◆ **Long term relationships essential**

... Aim - stability & continuity



An underwriters view of the market

Various



- ◆ **Appetite for the business**
- ◆ **Longevity of new markets**
- ◆ **Litigious nature of the world increasing**
- ◆ **US companies are they insurable ?**
- ◆ **Does the new capacities management have appetite for losses ? Big question/ just opportunistic**
- ◆ **allocation/effective utilisation of capital ?**



Summary

- ◆ **Class only sustains itself on long term basis**
- ◆ **‘Significant’ profits MUST be made in hard market years to balance results**



Energy

conclusions

- **Large loss potential**
- **Long term approach/partnership essential**
- **Continuity & consistency**
- **Flexibility**
- **Full engineering services**
- **Learning from losses & sharing the lessons**

The Market



The Insurance Cycle



Underwriting Profit

Premiums Increase



New Capital Attracted

Underwriters Look for Business

Policy Wordings Narrow

Competition Gets Tougher



Capacity Reduces

Capacity Increases



Competition Eases

Capacity Increases

Market Hardens

Wider Wordings Available

Premiums Fall

Capital Withdrawn

Underwriting Losses



A small inset image in the top-left corner shows a city skyline at night with illuminated buildings.

Summary of insurance cycles

- ◆ **1983 - 1987** **Hard market** **5 years**
- ◆ **1988 - 1992** **Soft market** **5 years**
- ◆ **1993 - 1996** **Hard market** **4 years**
- ◆ **1997 - 2000** **Soft market** **4 years**