ANNUAL GENERAL MEETING

DYESOL BOARD AND MANAGING DIRECTOR

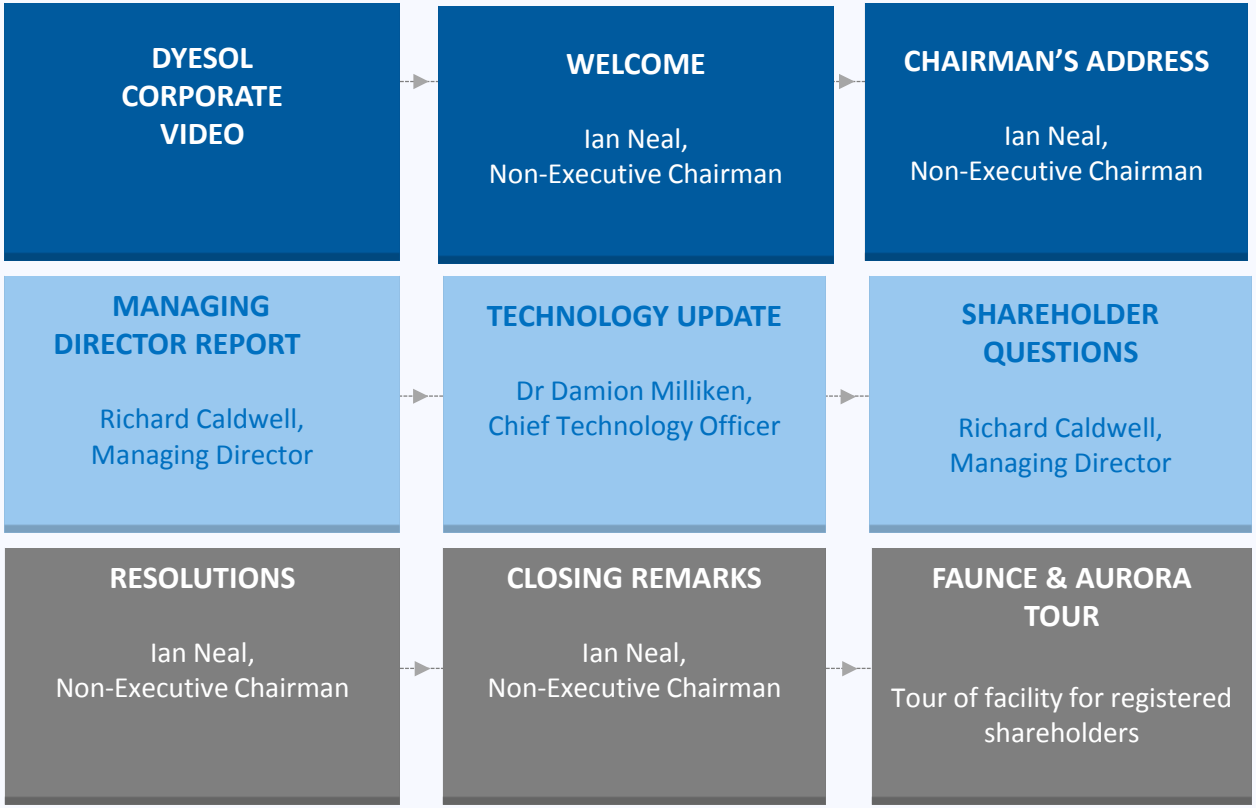
24 NOVEMBER 2016

Disclaimer

This presentation includes forward-looking statements that are subject to many risks and uncertainties. These forward-looking statements, such as statements about Dyesol's short-term and long-term growth strategies, can sometimes be identified by use of terms such as "intend," "expect," "plan," "estimate," "future," "strive," and similar words. These statements involve many risks and uncertainties that may cause actual results to differ significantly from what may be expressed or implied in these statements. Dyesol has taken care in the preparation of this presentation and believes that all statements are made in good faith and based on reasonable grounds. However, readers are cautioned not to put undue reliance on forward-looking statements. Dyesol disclaims any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise.

AGENDA

GLOBAL LEADERS IN DYE SOLAR CELL TECHNOLOGY



DYESOL BOARD

Ian Neal, BCom, Dip Sec
Non-Executive Chairman

Gordon Thompson,
BE(Hons), M.EngSc,
FIE (Aust)
Non-Executive
Director

Richard Caldwell,
BEc LLB SFin
Managing Director

Rob McIntyre, Ph.D
Fundamental Surface
Electrochemistry
Non-Executive Director

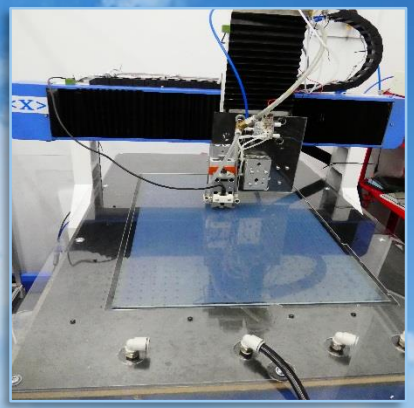
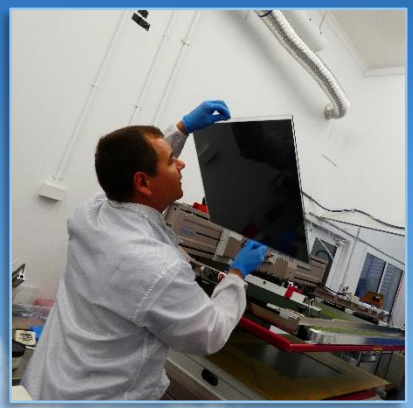
CHAIRMAN'S ADDRESS

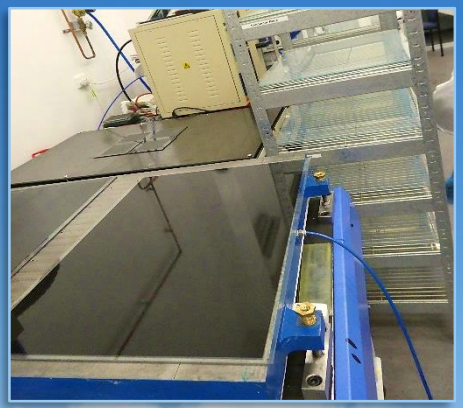
Ian Neal, BCom, Non-Executive Chairman

CHAIRMAN'S ADDRESS

- Solar companies continuing to face headwinds, despite strong market growth;
- Solar business models are failing;
- Dyesol is careful in choosing where and how "to play";
- PSC is emerging as a truly disruptive technology – LCOE projected to as low as US3.5 – 4.9 cents;
- Dyesol is focused on the execution of a very disciplined scale up its PSC technology and is on schedule;
- Dyesol is creating wealth for shareholders by continuing to develop key IP, registered and unregistered;
- We have good visibility of the global market place and we are confident of our first mover advantage and leading the world in the industrialisation of PSC.

MANAGING DIRECTOR'S REPORT



Managing Director, Richard Caldwell

LEADERSHIP TEAM

Richard Caldwell, BEc
LLB SFin
Managing Director

Dr Hans Desilvestro, BSc, PhD
Chief Scientist

Dr Luca Sorbello, BSc, MA, PhD
Sales & Marketing Manager

Chris Moore, BSc
Steel Group Leader

Dr Andrew King, PhD
President Dyesol Europe

Kian Niu, MBA (UK), CA, ACIS, B Com
Finance Director

Dr Damion Milliken, BEng (Matls), PhD
Chief Technology Officer

Sung Il Lee, BEng (Electrical), MBA
Glass Group Leader

Dr Yanek Hebting, PhD
Materials R&D and Production Manager

Judith Pritchard
Global HR and Work Health and Safety Manager

DYESOL™

MANAGING DIRECTOR PRIORITIES

DYESOL™
GLOBAL LEADERS IN DYE SOLAR CELL TECHNOLOGY

BUSINESS MODEL AND CAPITAL STRUCTURE

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Dyesol Business Model:

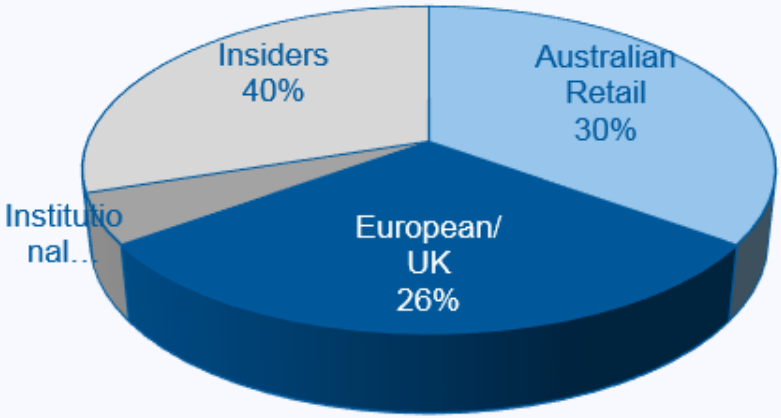
- ✓ Dyesol is a manufacturer of key PSC materials, next-gen technology and PV panels – there are additional avenues for commercial exploitation including finance and installation.
- ✓ Dyesol partners with leading multinational manufacturers that possess strong brands and established routes to market that are seeking to embed PSC technology into their products to diversify their product offering.

Dyesol Partnership Experience:

SIGMA-ALDRICH
TASNEE التصنيع CRISTAL
TATA STEEL
ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE
NANYANG TECHNOLOGICAL UNIVERSITY
Kalkınma Development Bank of Turkey
ARENA Australian Government Australian Renewable Energy Agency
CSIRO
SOLLIANCE SOLAR RESEARCH

>7000 Shareholders

Profile



Equity Snapshot	
Ticker ASX/Germany	DYE / D5I
12 Month Range	A$0.18 – A$0.375
Shares Outstanding (fully diluted)	377.5 million
Market Capitalisation @A$0.245/share	A$92.5 million

As at 22 November 2016

XETRA | DEUTSCHE BÖRSE GROUP

D5I

ASX LISTED DYE

BUSINESS STRATEGY

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GLOBAL LEADERS IN DYE SOLAR CELL TECHNOLOGY

Dyesol's Business Strategy has three components. Combined, they direct the effort of global resources towards the successful commercialisation of PSC technology:

BUSINESS PLAN

- Business Model
  - Glass Business
  - Metal Business
  - Materials R&D
- Rigorous Budgeting & Capital Management
- Development of Commercial Exploitation Model
- Production Partnerships
- Marketing/Distribution/ Branding/Warranty/Installation
- Development of a Winning Corporate Culture

+

TECHNOLOGY PLAN

- Milestones
  1. Efficiency
  2. Stability/durability
  3. Materials Supply
  4. Manufacturing tolerance/active area
  5. Production speed
  6. Module size
- Material set and substrate
- System integration
- Architecture
- Scale-up and manufacturing

+

INTELLECTUAL PROPERTY

- EPFL licensee
- Joint IP with NTU with option for exclusive rights
- Third party IP licensee
- Key IP Blocks
- Management and exploitation of existing IP Portfolio
- Maintaining freedom to operate/sanctioning breaches
- New patents in the pipeline

FY 2016 HIGHLIGHTS

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QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4
➢ Quarterly Technical Advisory Board milestone achieved – 1,000 hours Light Soaking Stability (IEC 61646); ➢ Dyesol UK awarded €650,000 in European Horizon 2020 grant for development of laser-assisted, glass-frit sealing on metal substrates; ➢ Dyesol awarded A$450,000 ARENA Measure for LCOE study; ➢ A$3.3M ATO R&D Rebate for FY2014.	➢ Quarterly Technical Advisory Board milestone achieved – 1,000 hours 85˚C Thermal Stability (IEC 61646); ➢ ARENA Measure successfully completed demonstrating LCOE 10 – 13 Australian cents in 3 separate locations; ➢ Dyesol partner EPFL achieves accredited 21.02% world record for Perovskite Solar Cells; ➢ A$8 million raised from institutional placement and retail Share Purchase Plan.	➢ Quarterly Technical Advisory Board milestone achieved – 7% conversion efficiency strip cells on metal substrates; ➢ VDL Enabling Technology Group of The Netherlands appointed as Major Area Demonstration prototype development partner; ➢ Turkey Update immediately following failed military coup; ➢ Dyesol enters All Ordinaries Index.	➢ Quarterly Technical Advisory Board milestone achieved – 13% conversion efficiency for Porous Carbon strip cells under IV testing; ➢ Turkey Update – communications restored with Turkish ministry, TKB and NESLI DSC; ➢ Provisional patent filed for efficiency enhancing halide ion doped TiO2; ➢ VDL ETG Phase 1 (Feasibility and Functional Specification) completed.

RESULTS

COMMERCIALISATION PATHWAY

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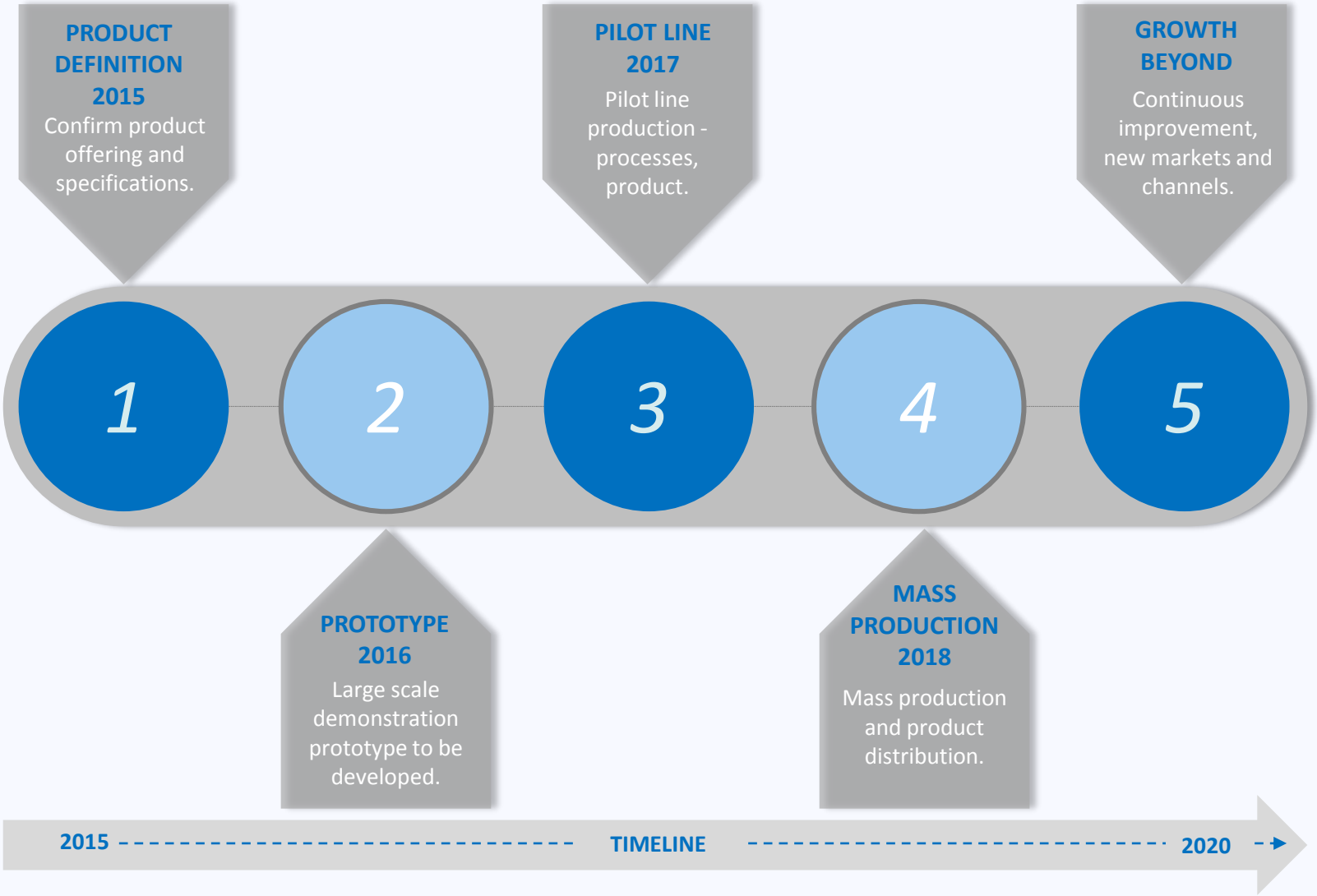

FY2017 Sources & Uses of Funds

- Mix of **non-dilutionary** (grants and rebates) and **strategic investment expected;**
- Dyesol to maintain **reasonably constant "burn" or opex rate** of approximately **$6 million - $7 million per year** after significant ATO R&D Rebate claim;
- **Additional funds expected** to come from emerging Australian, European and Turkish grant programs;
- **Extra funds may be judiciously applied** to (1) Major Area Demonstration Prototype Project, and (2) Consolidation of Australian R&D facilities.

FY 2017 OUTLOOK

DYESOL™
GLOBAL LEADERS IN DYE SOLAR CELL TECHNOLOGY

THE YEAR AHEAD

BUSINESS PLAN

BUSINESS PLAN
Establish diverse range of commercialisation projects in Australia, Europe and China

INVESTMENT
Maximising non-dilutionary government funding in global commercialisation projects

FINANCIAL MANAGEMENT
Implementation of rigorous development budgets

TECHNOLOGY

R&D
Optimisation of processes and materials for prototype and pilot line

MATERIALS
Focus on industrial conversion efficiency and stability in carbon-based PSC architecture, especially

INNOVATION
Leveraging a global network of academic partnerships e.g. CSIRO, NTU, EPFL etc.

PARTNERSHIPS

PROTOTYPE & PILOT LINE
Completion of VDL ETG Phase II (Engineering and Design) & Phase III (Realisation and Testing). First prototype for metal substrate PSC PV

MANUFACTURE AND DISTRIBUTION
Full business plans for commercialisation of glass PSC PV for UK/Europe, Turkey, Australia and possibly China

TEAM

PRODUCTIVITY
Driving a highly skilled team of scientists and engineers to maintain their position as world leaders in the industrialisation of PSC PV

Further rationalisation of facilities, particularly in Australia

GLOBAL REACH
Subsidiaries strategically placed in key markets - UK, Italy, South Korea & Switzerland

Dyesol versus National & International Renewables – 12 & 24 Month Comparison

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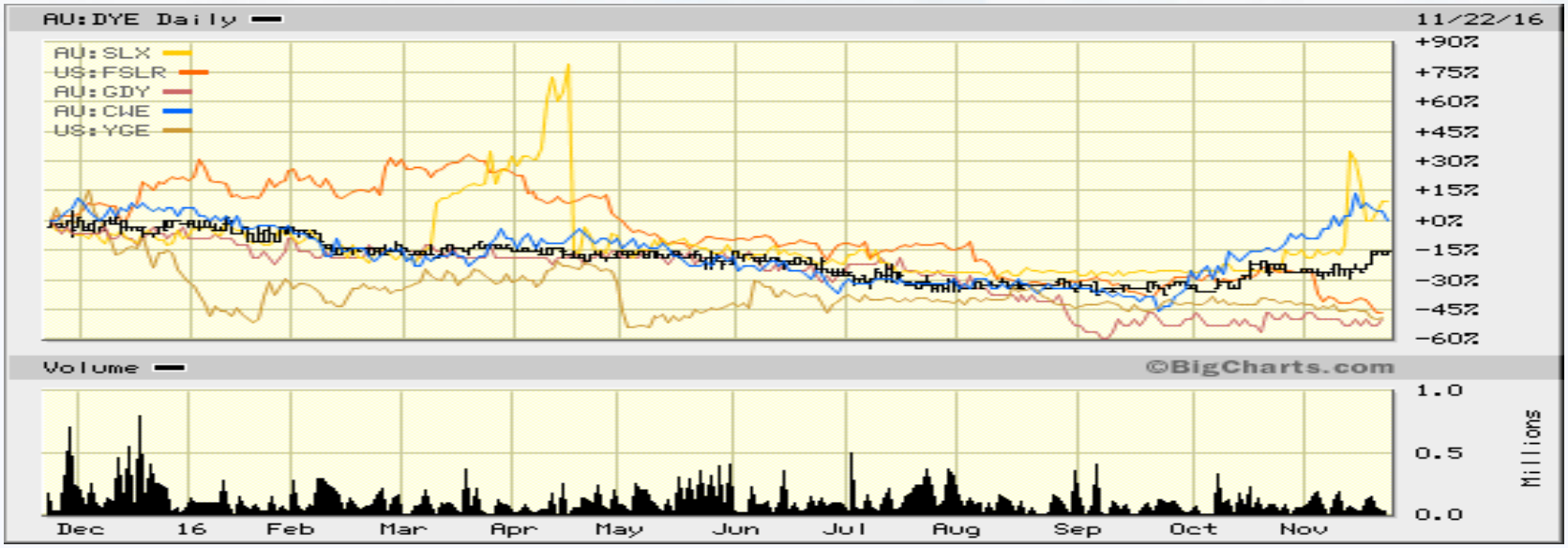

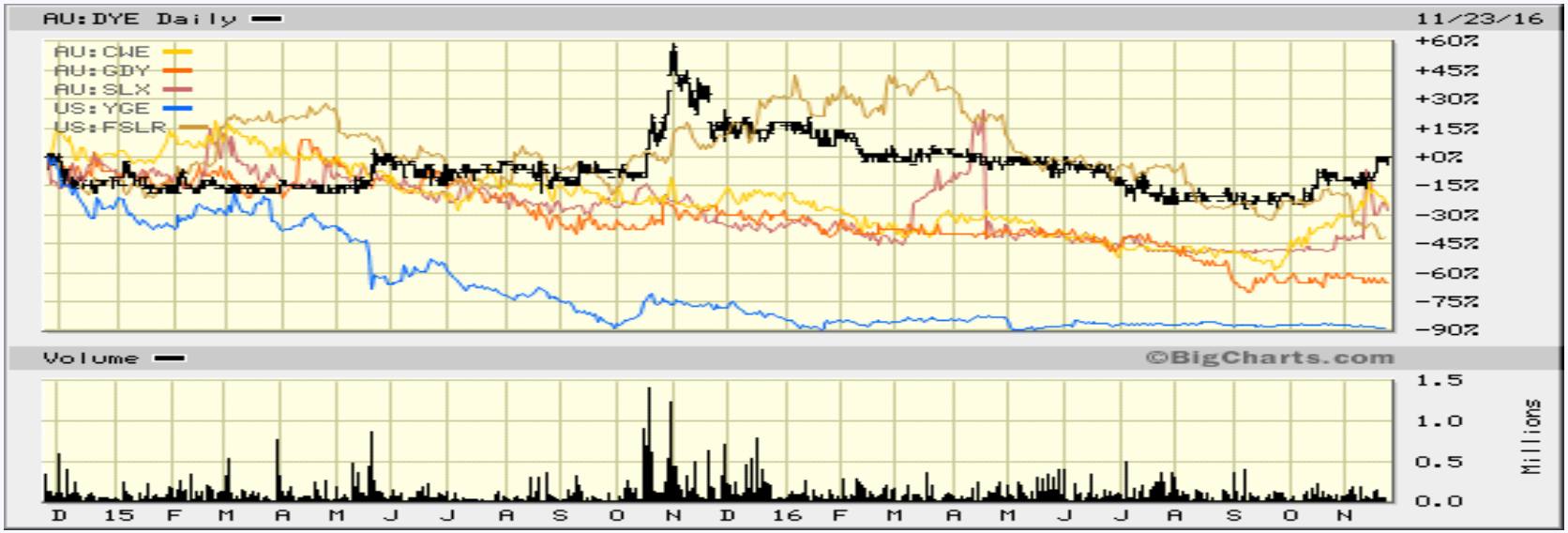

THANK YOU