

HILLCREST
energy technologies

**ENERGY SOLUTIONS
POWERING THE FUTURE**

FORWARD LOOKING STATEMENT NOTICE

Certain information regarding the Company contained herein may constitute forward-looking statements within the meaning of applicable securities laws. Forward-looking statements may include estimates, plans, expectations, opinions, forecasts, projections, guidance, or other statements that are not statements of fact. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. The Company cautions that actual performance will be affected by a number of factors, many of which are beyond the Company's control, and that future events and results may vary substantially from what the Company currently foresees.

Discussion of the various factors that may affect future results is contained in the Company's Annual Report which is available at www.sedar.com. The Company's forward-looking statements are expressly qualified in their entirety by this cautionary statement.

HILLCREST COMPANY OVERVIEW

WHAT WE DO

Hillcrest is a clean tech innovation company developing high value, high-performance control systems and electric power conversion devices

HOW WE DO IT

Hillcrest brings together a global team of world class control software, power electronics and commercialization expertise

WHY WE DO IT

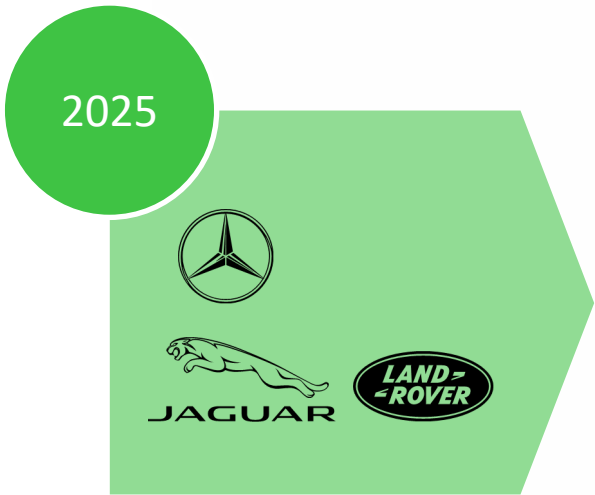
Hillcrest is investing in energy solutions that will power a more sustainable and electrified future

CAPITALIZING ON MEGATRENDS

The race to **decarbonize** and **electrify** everything means we are on the cusp of the fastest, deepest and most profound energy disruption in over a century.



THE TIME IS NOW - ELECTRIC COMMITMENTS



Global passenger vehicle sales

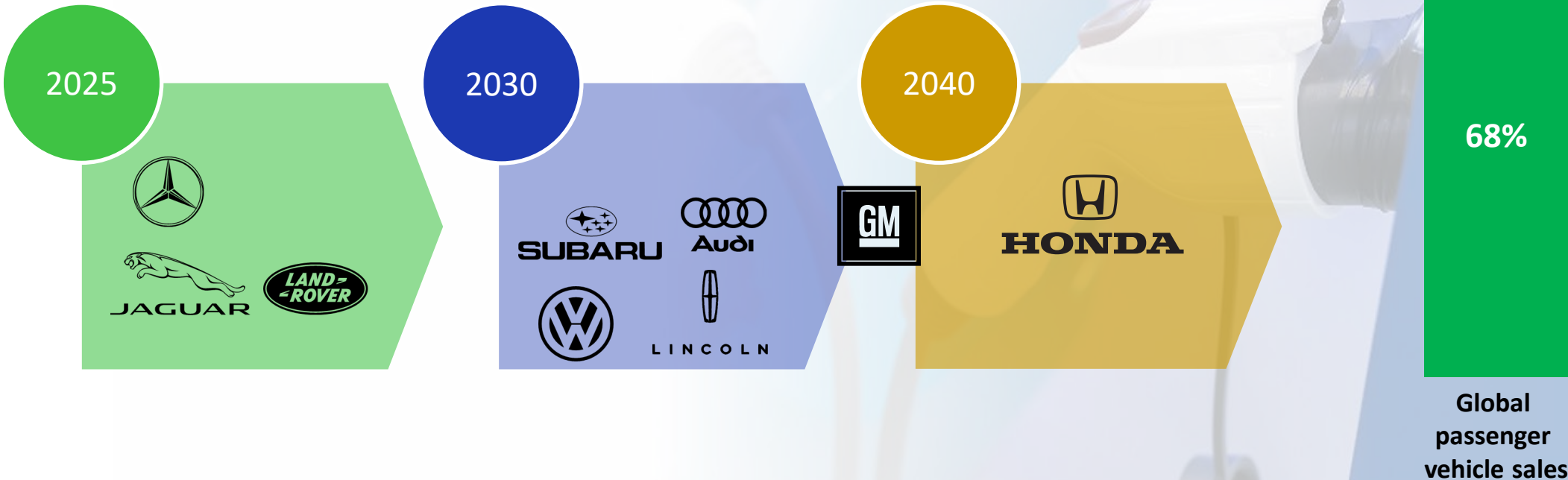
Sources: [Automakers who have already made public commitments to go all electric; At Least Two Thirds of Global Car Sales Will Be Electric by 2040](#))

THE TIME IS NOW - ELECTRIC COMMITMENTS



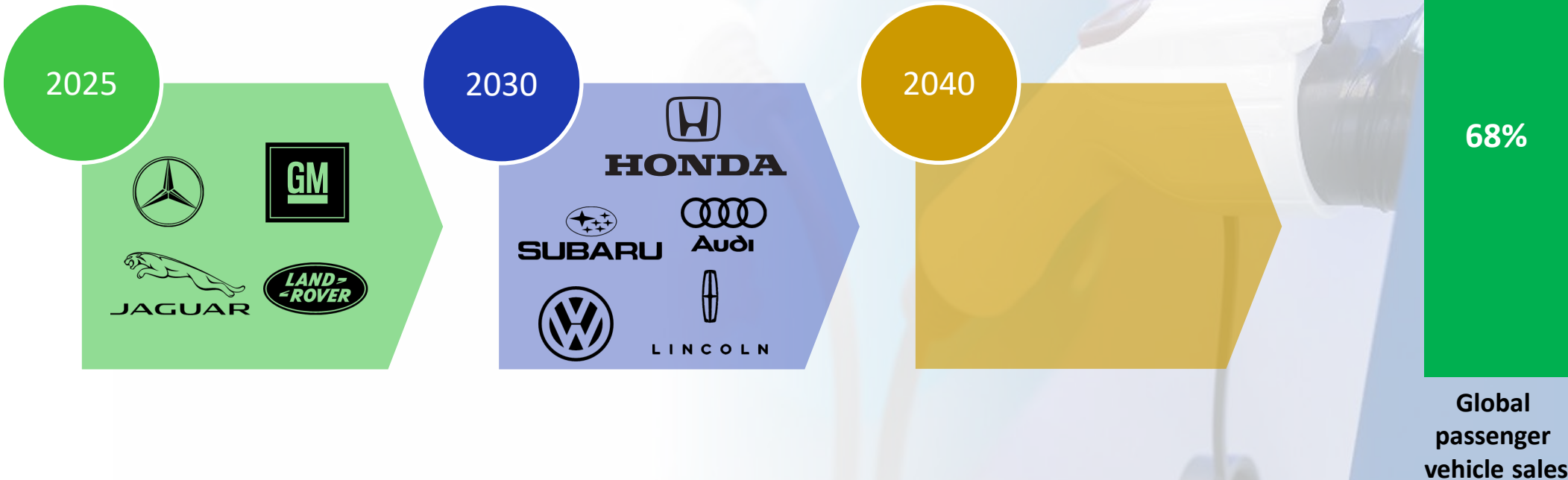
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TECHNICAL LEADERSHIP



ARI BERGER
HILLCREST CHIEF TECHNOLOGY OFFICER

Expert in electric machine control technologies, systems engineering and multi-disciplinary product design; over a decade of commercial experience with a track record of deploying new technologies and go-to-market strategies, specifically in the sector of electrification.



HARALD HENGSTENBERGER
MANAGING DIRECTOR, OWNER & FOUNDER,
SYSTEMATEC GMBH

Leader of the Systematec team and established electrical engineer with more than 25-years experience designing, manufacturing, testing and validating hybrid and electric vehicle powertrains.



JALAL AMINI, PhD
HILLCREST POWER ELECTRONICS ENGINEER

A power electronics designer with supervisory capabilities, possessing broad experience in power grid applications including embedded control software and energy storage systems.

STRATEGIC PARTNERSHIP

JOINT DEVELOPMENT

- ✓ Continuous collaborative agreement
- ✓ Hillcrest directs projects and owns IP
- ✓ Seamless integration with Hillcrest engineering team

CAPABILITIES

- ✓ Full spectrum power electronics engineering services
- ✓ 13-member multi-disciplinary team with extensive industry experience
- ✓ Comprehensive insight into EU EV industry

RELATIONSHIPS

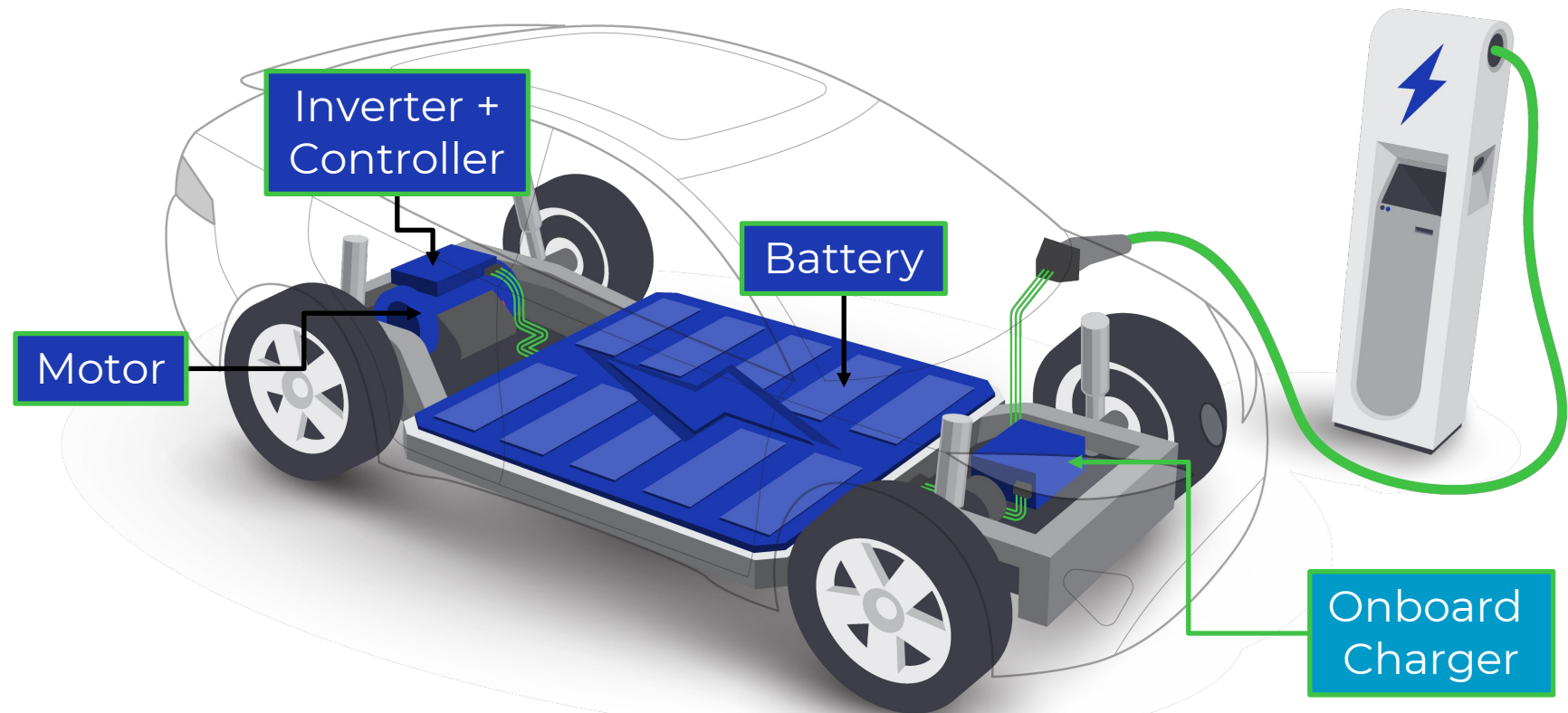
- ✓ Customers include numerous automotive OEM's and tier 1 suppliers
- ✓ Extensive industry network in EU auto, electrical & electronics
- ✓ Impeccable reputation

HILLCREST GROWTH ENGINE

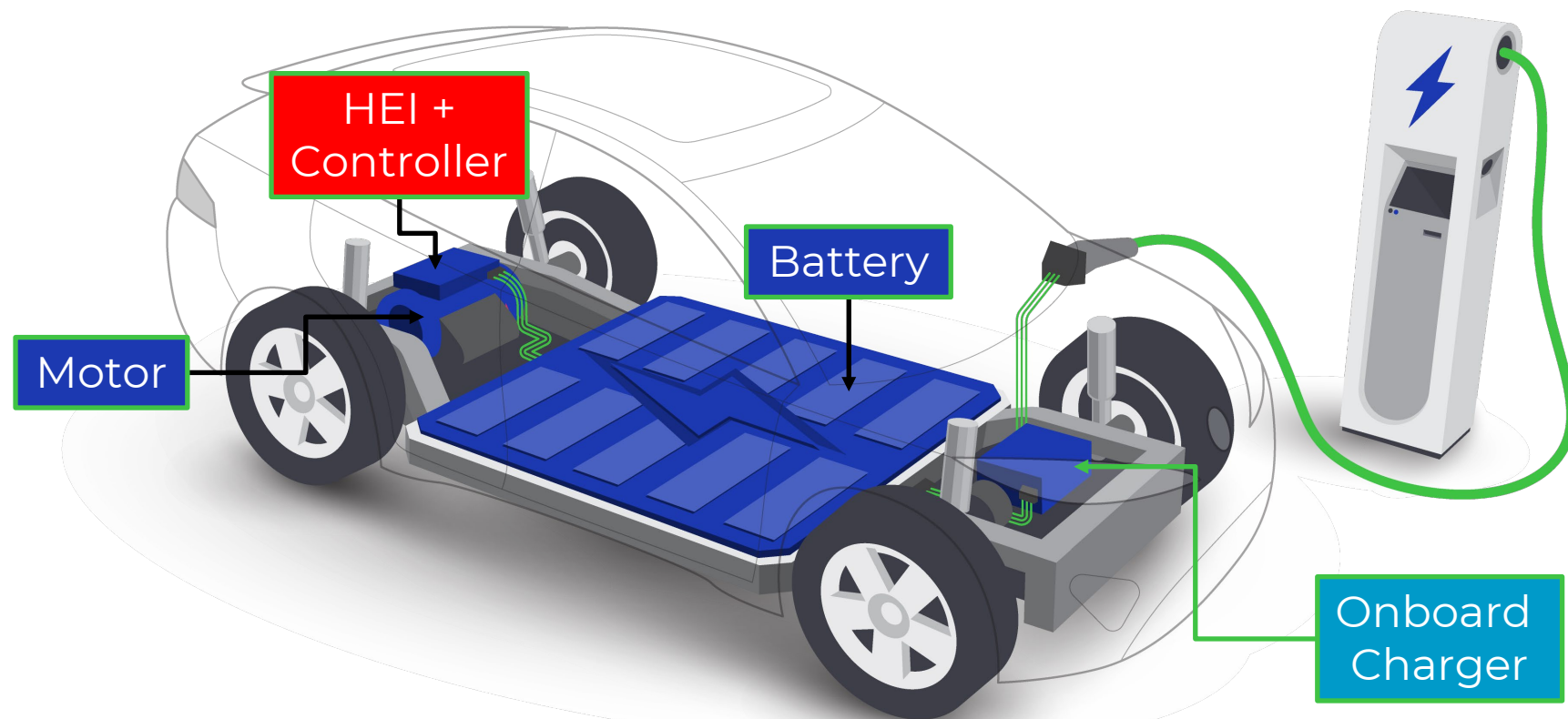


HIGH EFFICIENCY INVERTER (HEI)

TYPICAL EV POWERTRAIN



HILLCREST EV POWERTRAIN



DELIVERING SOLUTIONS TO INDUSTRY CHALLENGES



01

ELECTRIC VEHICLES: Cost, Weight and Size

02

RENEWABLE ENERGY: Power Efficiency

03

ALL ELECTRIC SYSTEMS: Lifetime Performance

DELIVERING SOLUTIONS TO INDUSTRY CHALLENGES



ELECTRIC VEHICLES: Cost, Weight and Size

- ✓ Smaller, lighter and more powerful
- ✓ Higher efficiency
- ✓ Improved power train reliability and performance



RENEWABLE ENERGY: Power Efficiency

- ✓ Significant efficiency gains
- ✓ Increased energy production
- ✓ Better power quality and greater grid stability

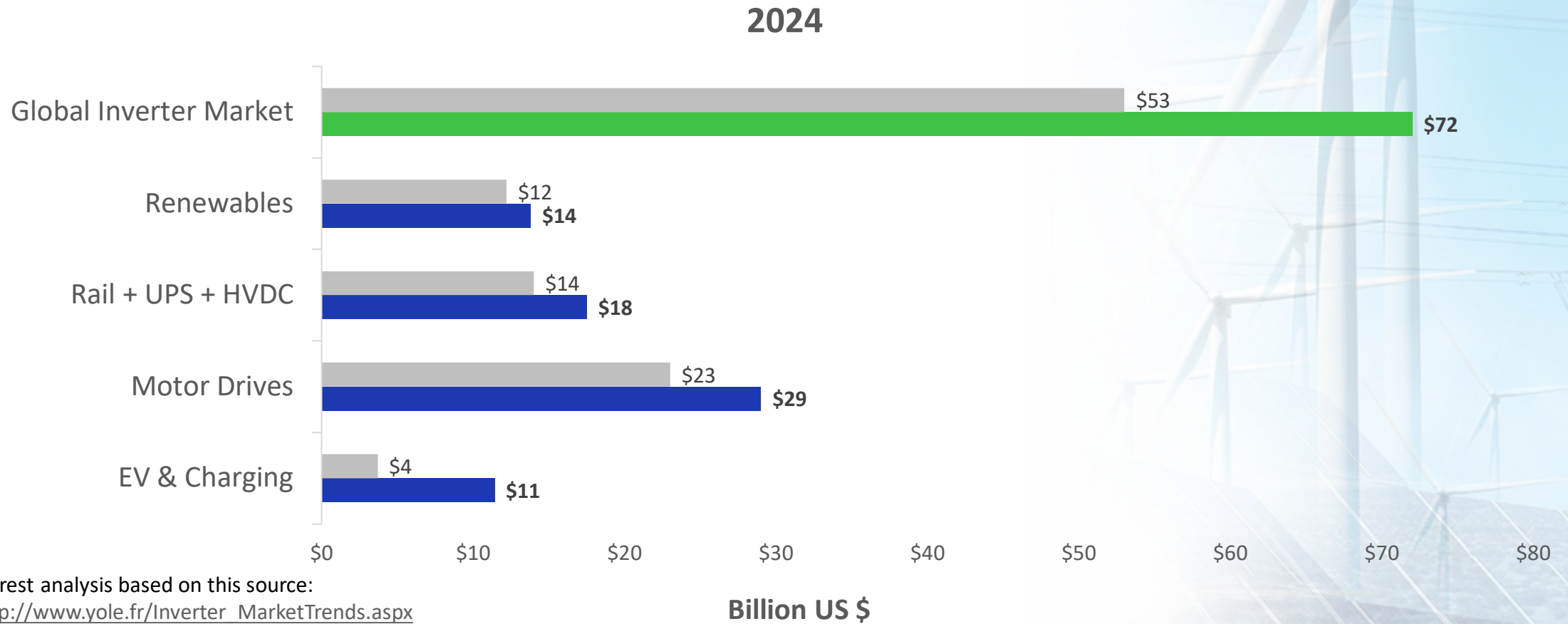


ALL ELECTRIC SYSTEMS: Lifetime Performance

- ✓ Lower stress on electrical parts
- ✓ Improved thermal management
- ✓ Improved system performance

ALL ACCOMPLISHED WITH HIGHLY ADAPTIVE, COST-EFFECTIVE TECHNOLOGY

HILLCREST HEI OPPORTUNITY: GLOBAL INVERTER MARKET



POWERTRAIN OF THE FUTURE



HEI is key to unlocking the potential for disruptive EV power designs

HILLCREST OPPORTUNITY – GLOBAL ELECTRIC POWERTRAIN MARKET



Hillcrest analysis based on this source: <https://www.grandviewresearch.com/industry-analysis/electric-powertrain-market>

HILLCREST OPPORTUNITY – GLOBAL ELECTRIC VEHICLE MARKET

10M
(2020)



145M
(2030)

Hillcrest analysis based on these sources: <https://www.cnbc.com/2021/04/29/global-electric-vehicle-numbers-set-to-hit-145-million-by-2030-ia.html>

MOVING FORWARD



ACCELERATING R&D

FROM LAB TO COMMERCIALIZATION

2021

- Operational lab
- 2 HEI proofs of concept (EV + grid-tied inverter)
- Begin sourcing partners and acquisitions
- Technical Advisors

6 – 12 MONTHS

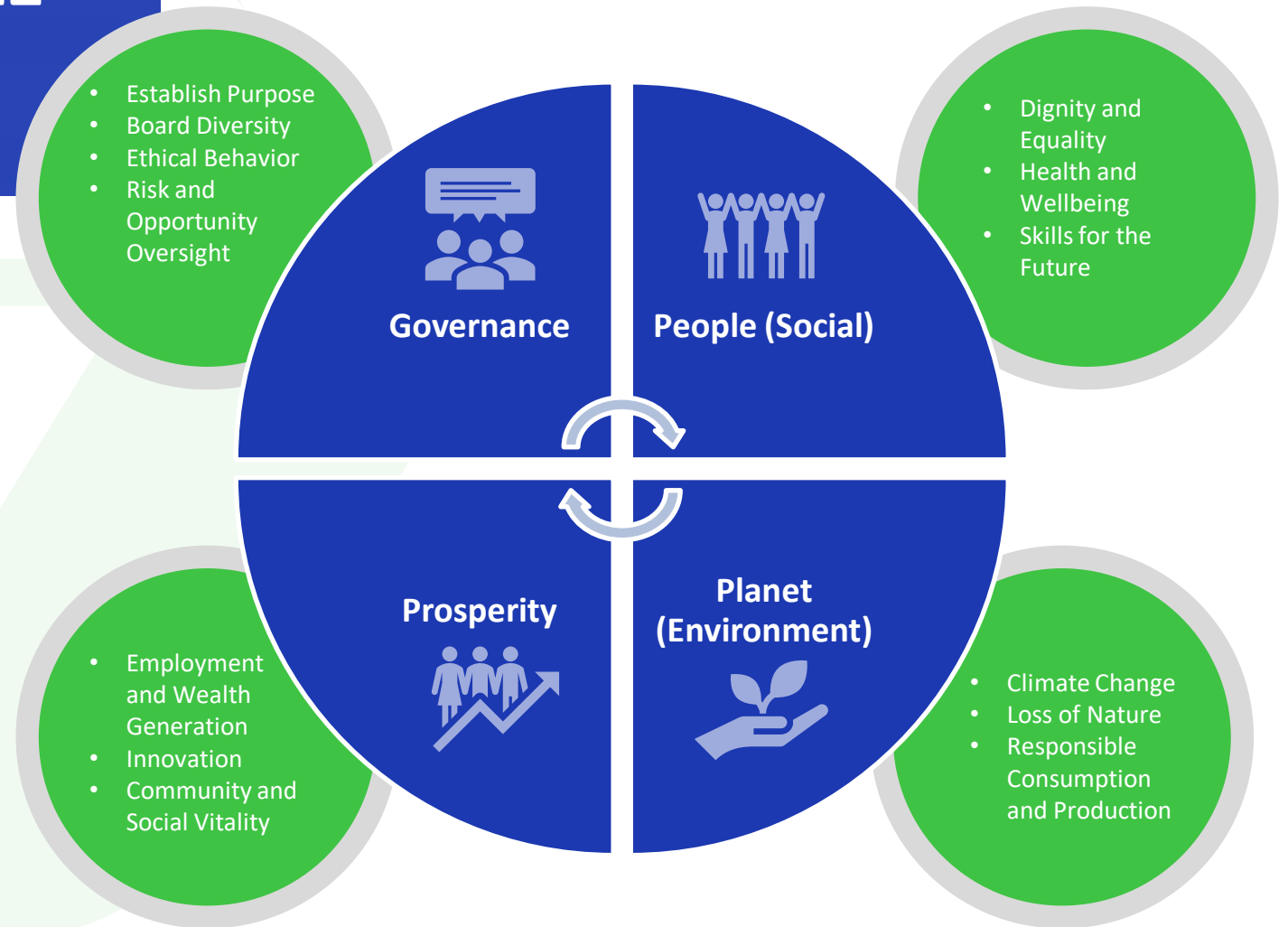
- HEI MVP
- HEI commercial development
- Tech 2 System PoC
- R&D on next technologies

12 – 18 MONTHS

- HEI imbedded into Tech 2 System
- Tech 2 MVP

CREATING SUSTAINABLE STAKEHOLDER VALUE

- ✓ Deploying robust and transparent corporate governance
- ✓ Reducing our environmental impact
- ✓ Embracing capability and diversity in our expanding team
- ✓ Accelerating innovation



HILLCREST DELIVERS

WHAT WE DO

- ✓ 2 HEI PoC's now
- ✓ Tech 2 system PoC 2022
- ✓ Engaging development partners and acquisitions

HOW WE DO IT

- ✓ EV capability via Systematec partnership
- ✓ Technical and commercialization expertise capable of scaling

WHY WE DO IT

- ✓ Large and expanding global markets
- ✓ Highly scalable, proprietary technology with applications across multiple industries

ABOUT US



MANAGEMENT & ADVISORS



DON CURRIE
CEO and Director

More than 30 years of energy industry experience as a trusted relationship and business builder with decades of North American equity markets exposure and the financing of public companies.



ARI BERGER
Chief Technology Officer

Expert in electrical machine control technologies, systems engineering and multi-disciplinary product design; over a decade of commercial experience with a track record of deploying new technologies and go-to-market strategies.



MICHAEL MOSKOWITZ
Advisor

Seasoned technology executive and previous leader of Panasonic's North American business operations. Mr. Moskowitz enables technological innovation in key areas, such as sustainable energy, smart mobility, immersive experiences, integrated supply chain and consumer lifestyle.



JAMIE L. HOGUE
Chief Operating Officer

More than two decades of progressive policy leadership and organizational development experience to Hillcrest. Throughout her career, she's built diversified expertise in energy, water, natural resource and sustainability policy and practice.



RAJ CLAIR
Chief Financial Officer

Chartered Professional Accountant (CPA, CA) with over 11 years of experience in finance, working in both the resource and energy sectors and has been responsible for financial reporting, managing audits and internal controls and working with the operations and project teams on budgeting and forecasting.

BOARD



MICHAEL KRZUS

Executive Chairman, Technical Director

Former CEO and Director of NYSE listed company with 38 years energy industry experience including senior technical and executive management positions with both large and small publicly listed companies in Canada, USA, Australia and the Netherlands.



DON CURRIE

CEO and Director

More than 30 years of energy industry experience as a trusted relationship and business builder with decades of North American equity markets exposure and the financing of public companies.



TOM MILNE

Director (Independent)

Senior financial executive with extensive international experience in energy E&P, pipelines, oil sands & communication technology; served as director of both public and private companies including chairman of audit committee for AMEX-listed oil sands company.



KYLIE DICKSON

Director (Independent)

Canadian CPA who has played a pivotal role in multiple financings and M&A transactions. She was previously VP of Business Development at Equinox Gold Corp., VP Business Development at Trek Mining, CFO for JDL Gold Corp., Anthem United Inc. and Esperanza Resources, and served as the Corporate Controller of Minefinders Corporation.



ROBERT LAMBERT

Director (Independent)

Currently Deputy Chairman of Jadestone Energy Inc., founder of Ipex Energy Ltd. And a partner in Oilfield Capital International LLP. Over the past 12 years held positions of CEO of Petra Petroleum Inc., Senior Independent Director of Eland Oil & Gas PLC, CEO of GB Petroleum Ltd., and previously held various executive management and senior operational roles with Conoco Inc. over a 25-year international career.



DAVID FARRELL

Director (Independent)

David is President of Davisa Consulting, a private consulting firm working with global junior & mid-tier companies. He has over 25 years of corporate and investment banking experience, and has negotiated, structured and closed more than US\$25 billion worth of M&A and structured financing transactions.

THANK YOU

