

NEO: GLAS.A.U OTCQX: GLAS.F

Q1 2022 INVESTOR PRESENTATION

DISCLAIMERS



Cautionary Statements

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All financial information is in U.S. dollars, unless otherwise indicated.

Forward Looking Information

Certain information set forth in this presentation and any other information that may be furnished to prospective investors by the Company in connection therewith, other than statements of historical fact, may be considered "forward-looking statements" and "forward-looking information" within the meaning of applicable Canadian securities legislation (referred to herein as forward-looking statements). Forward-looking statements include but are not limited to statements related to activities, events or developments that the Company expects or anticipates will or may occur in the future, statements related to the Corporation's business strategy objectives and goals, and the Corporation's management's assessment of future plans and operations which are based on management's current internal event internal event internal event of words such as "may", "will", "could", "would", "anticipater, "believe", "expect", "intend", "potential", "estimate", "plansed", "plansed, "plan

In particular, and without limiting the generality of the foregoing, forward looking statements in this presentation include statements related to the buildout and development of the cultivation facility owned by the Company in Camarillo, California (referred to herein as SoCal),; the Company's competitive position,; the ability to develop products, scale production, and distribute products, the expected outcome of the litigation with Element 17 CA, LLC; the Company's investment in new technologies and products; the Company's sexpansion of the Aparosion of the Company's brands; strategies acquisition opportunities; the future size of the cannabis market in California (referred to herein as SoCal),; the development and expansion of the Company's brands; strategies acquisition opportunities; the future size of the cannabis market in California (referred to herein as SoCal),; the Company's production capacity, the development and expansion of the Company's brands; strategies acquisition opportunities; the future size of the cannabis market in California (referred to herein as SoCal),; the Company's brands is the special production capacity and the Company's brands; the Company's brands; the Company's retail expansion of the Company's brands; the Company's brands; the Company's brands; the Company's brands; the Company's future size of the Company's future financial projections and estimates contained under "Pro Forma Wholesale Biomass Economics" and elsewhere in this presentation, including proforma gross profit and gross profit a

Non-GAAP Measure

This presentation makes reference to certain non-U.S. GAAP measures, such as proforma gross profit and gross profit margin, among other non-GAAP measures that may be identified herein. These prespective. Market prevails of operations from management us. GAAP and do not have a standardized meaning prescribed by U.S. GAAP. Rather, these measures are provided as additional information to complement us. GAAP measures by providing further understanding of GH Group's results of operations from management results and prevails and additional tool for investors to use in evaluation of isaders. The Company's management uses these non-GAAP measures for trend analyses and for budgeting and planning projected operating results and trends in an ordinary signal measures with other similar companies, many of which present similar non-GAAP financial measures in isolation or as an alternative to financial measures in isolation or as an alternative to financial measures of understanding the proposed of the Company's financial statements. In the second-GAAP financial measures in isolation or as an alternative to financial measures by management of the Company's financial statements. In other second-GAAP financial measures in isolation or as an alternative to financial measures of understanding the proposed of interest the excluded or included in determining these non-GAAP financial measures. You should review the Company's current financial statements and not rely on any single financial measure to evaluate the Company's business. Readers are also referred to the heading "Non-GAAP Financial measures to referred to the heading "Non-GAAP Financial measures to referred to the heading "Non-GAAP Financial measures to evaluate the Company's business. Readers are also referred to the heading "Non-GAAP Financial measures to evaluate the Company's business. Readers are also referred to the heading "Non-GAAP Financial measures to evaluate the Company's business.

Cannabis-related Activities are Illegal Under U.S. Federal Laws

The Company derives 100% of its revenues from doing business in the cannabis industry in the U.S. The concepts of "medical cannabis" and "adult-use cannabis" do not exist under U.S. federal law. The U.S. Federal Controlled Substances Act classifies "marihuana" as a Schedule I drug. Accordingly, cannabis-related practices or activities, including, without limitation, the manufacture, sale, importation, possession, use or distribution of cannabis and its derivatives, are illegal under U.S. federal law and the enforcement of the relevant laws poses a significant risk. These laws and their enforcement are in flux and vary dramatically from jurisdiction. The enforcement of these laws with respect to cannabis will neither absolve the Company of liability under U.S. federal law, nor will it provide a defense to any federal proceeding which may be brought against the Company aversely apainst the Company soperations and financial performance.





LARGEST CULTIVATION FOOTPRINT, UNMATCHED CAPACITY

UP TO 6M SQ. FT. OF BEST-IN-CLASS CULTIVATION FACILITIES



A BRAND-BUILDING MACHINE IN THE #1 US MARKET

HIGH QUALITY, SUN-GROWN CANNABIS
AT SCALE AND PREDICTABLE SUPPLY
CAPABILITY SUPPORT THE SUCCESS OF
OUR BRANDED PRODUCTS



CALL OPTION ON INTERSTATE COMMERCE

STRONGLY POSITIONED TO
CARRY LEADING MARKET SHARE
AND COST ADVANTAGE
NATIONWIDE



COMPELLING COST STRUCTURE

100% OWNED CULTIVATION
ASSETS



DEVELOPING THE LARGEST RETAIL, DELIVERY AND DISTRIBUTION NETWORK

STRONG ACCESS TO CUSTOMER
TOUCH AND SHELF SPACE TO
DRIVE BRAND AWARENESS AND
PLACEMENT



TOP ESG PLAY IN CALIFORNIA CANNABIS

95% LOWER CO₂ EMISSIONS AND ENERGY USE THAN THE AVERAGE INDOOR GROW

GLASS HOUSE BRANDS



1

C A N N A B I S C O M P A N Y

IN THE

1

MARKET IN THE WORLD

MISSION

BECOME THE LARGEST AND MOST
PROFITABLE VERTICALLY-INTEGRATED
CANNABIS COMPANY IN CALIFORNIA,
DELIVERING BRANDS TO CONSUMERS
ACROSS ALL SEGMENTS



CALIFORNIA: HIGH GROWTH & CONSOLIDATION POTENTIAL





3 0 M ADULTS¹



> 210M TOURISTS 2



> 8,600 CULTIVATORS³



> 1,300

DISTRIBUTORS³



> 1,375

RETAILERS³



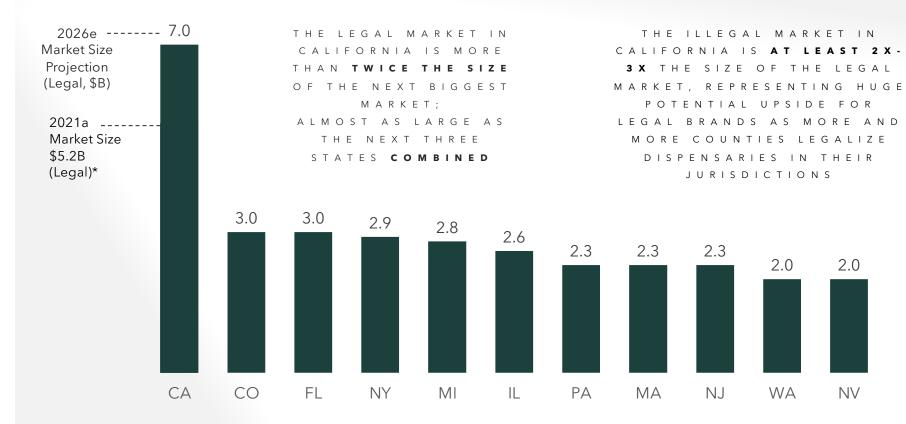
> 1,600

BRANDS

Source: https://www.census.gov/quickfacts/CA
 Source: https://industry.visitcalifornia.com/research/travel-forecast
 Source: California Department of Cannabis Control Website.





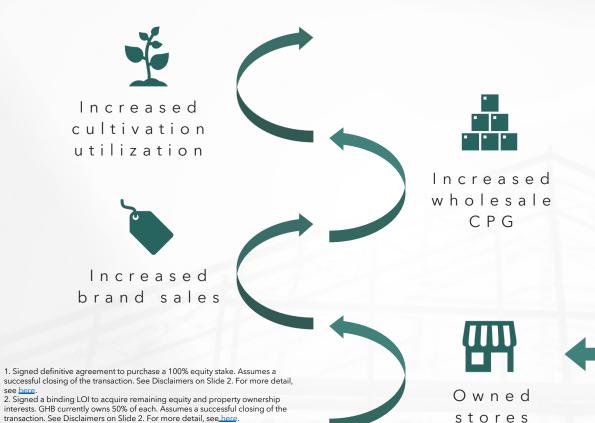


Source: BDSA forecast for 2026e legal market size in each of the top state markets, as of September 2021 * California Department of Tax and Fee Administration, Legal Retail Revenues for 2021.

3. The Company expects these 3 dispensaries to open in late Q3 2022. See

Disclaimers on Slide 2.





NEW DISPENSARIES

- NHC: Lemoore, Morro Bay & Turlock¹
- The Pottery ²
- Farmacy: Santa Ynez, Isla Vista & Eureka³

UNMATCHED CAPACITY AND RAPIDLY EXPANDING RETAIL FOOTPRINT





EXPANDING RETAIL FOOTPRINT - 7 new locations

- Three licenses from the Natural Healing Center acquisition - two existing in Lemoore and Morro Bay, one to open soon in Turlock¹
- Two new GHB licenses (Isla Vista and Santa Ynez) and one acquired from Element 7 (Eureka)^{3,4}
- The Pottery to be consolidated²
- Projected \$44M in additional revenue in 2023
- Actively seeking other new retail locations via M&A.

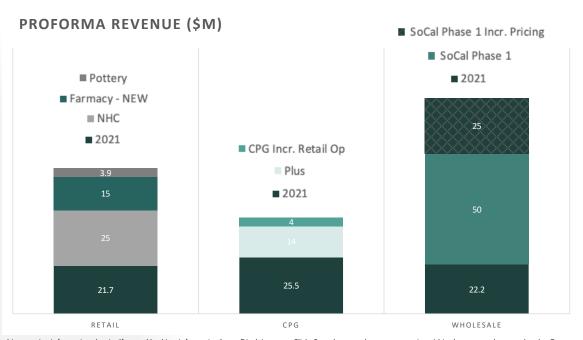
^{1.} Signed definitive agreement to purchase a 100% equity stake. Assumes a successful closing of the transaction. See Disclaimers on Slide 2. For more detail, see heres/heres/.

Signed a binding LOI to acquire remaining equity and property ownership interests. GHB currently owns 50% of each. Assumes a successful closing of the transaction. See Disclaimers on Slide 2. For more detail, see here.

^{3.} The Company expects these 3 dispensaries to open in late Q3 2022. See Disclaimers on Slide 2, above. 4. The transfer of 17 total licenses from E7 is pending the outcome of a legal suit GHB filed against E7. It is difficult to project the timing for resolution of the suit or its outcome, as a result we do not display any of the 15 licenses at issue in that litigation in this retail footprint map.



BUILDING BLOCKS TO EXCEED \$200M RUN RATE BY 2023 ARE FALLING INTO PLACE1



- Retail: Projected \$44m in new revenues from NHC, new Farmacy locations and The Pottery.
- CPG: Projected \$14m from PLUS and an incremental \$4m from GHB sales in our new Retail locations.
- Wholesale Biomass: Projected \$50M in additional revenue from Phase I Retrofit at SoCal Facility based on US\$278/pound, and an incremental US\$25m on top of that if pricing averages US\$416/pound.

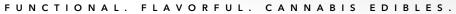
^{1.} This graphic contains information that is "forward looking information", see Disclaimers on Slide 2, and means that at some point within the next twelve months, the Company has the potential to achieve monthly revenues that annualize to U\$\$200 million. The statement assumes the following in potential incremental revenues from each source: 1) Annualized Camarillo (SoCal facility) Phase I wholesale biomass sales of U\$\$50-75 million; 2) The three NHC dispensaries generate annualized revenues of U\$\$25 million; 3) The Pottery generates annualized revenues of U\$\$3.9 million; 4) PLUS maintains its pre-acquisition annualized revenues of U\$\$14 million per year; 5) The Isla Vista, Santa Ynez, and Eureka dispensaries are opened on schedule in Q3 2022 and that they produce an average of U\$\$5 million in annual revenues each; 5) That our branded CPG business benefits from \$4 million in incremental revenues from sales in our seven new dispensaries. 6) That the Company's core business that existed prior to the addition of these new revenue sources is able to deliver U\$\$69 million in revenue.





EXISTING BRANDS COVER >70% OF CANNABIS CATEGORIES

GOOD. HONEST. CANNABIS.









MANA









BY Q4 '22 OUR FIRST BRAND REACHED THE #1 FLOWER RANKING IN BDSA & #2 RANKING IN HEADSET ANALYTICS WHILE DEMONSTRATING STEADINESS IN A VOLATILE AND COMPETITIVE MARKET



Source: Headset + BDS Analytics, Q1 2020 thru Q1 2022



OPERATIONS: THE SOCAL GREENHOUSE-UNMATCHED CAPACITY

5.5 M SQ. FT. OF HIGH-TECH, BEST-IN-CLASS, CONTROLLED-ENVIRONMENT GREENHOUSES

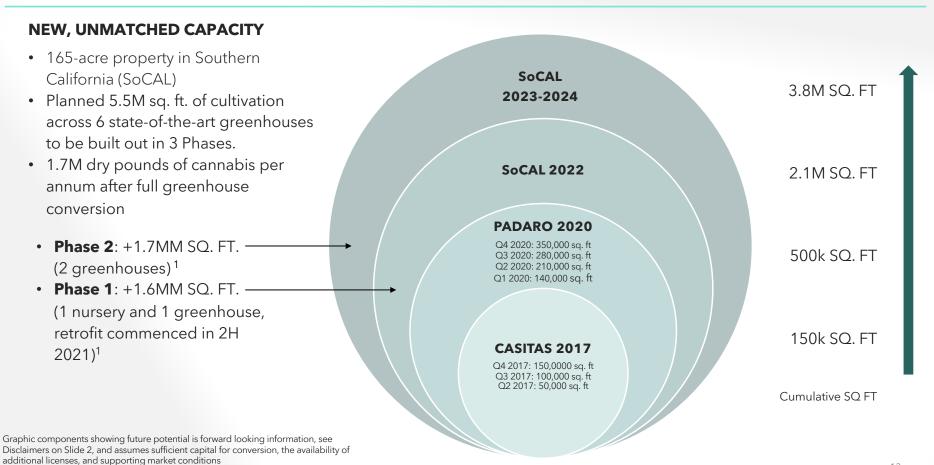
20 ACRES OF SUPPLEMENTAL LIGHT: INDOOR QUALITY AT CLOSE-TO-OUTDOOR COSTS



UNMATCHED CAPACITY





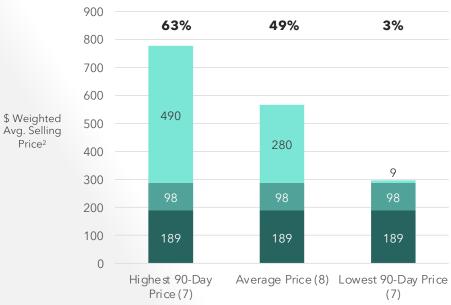






PRO FORMA WHOLESALE BIOMASS ECONOMICS¹





SoCAL Cultivation Pro Forma Cost (\$ per lb)



- 1. This table includes forward-looking information that is disclosed using non-GAAP measures. These non-GAAP measures are described in the notes below. For more information on non-GAAP measures and forward-looking statements, please see Disclaimers on Slide 2.
- 2. Weighted Average Selling Price = the individual selling price for flower, smalls and trim multiplied by the expected mix of product for each product sold. Actual product mix may not match the expected product mix, please see Disclaimers on Slide 2.
- 3. Cultivation cost includes all expenses from nursey and cultivation to curing and trimming at which point the product is ready for sale as wholesale cannabis or to be transferred to CPG.
- 4. Cultivation Tax = the weighted cultivation tax due based on the proforma expected mix.
- Proforma Gross Profit = Weighted Average Selling Price minus Cultivation Cost minus Cultivation Tax.
 Proforma Gross Profit Margin = Proforma Gross Profit divided by Weighted Average Selling Price
- 7. Highest 90-day price / lowest 90-day price = the period from Jan 20 to Dec 21 where we had the highest and lowest weighted average selling price for 3 contiguous months.
- 8. Average Price = the remaining time periods excluding the highest and lowest periods from Jan. 20 to Dec 21
- 9. The purpose of this financial analysis is to provide investors with a basis for analysis of the Company's proforma cost structure once the SoCal Facility begins production. Readers are cautioned that the information may not be appropriate for other purposes.

EXISTING CONSOLIDATED RETAIL





THE FARMACY - SANTA BARBARA

Voted Best Local Dispensary 2020 and 2021





DELIVERY



THE FARMACY - BERKELEY
Best Delivery East Bay 2021

THE FARMACY - SANTA ANA
Top 11 Coolest Dispensaries - VenueReport

NEW RETAIL





THE POTTERY - LOS ANGELES (Existing, but not yet consolidated)¹ Cited by Thrillist, Angeleno and the L.A. Times as one of the Best High-End Dispensaries in Southern California

NEW LICENSES IN SANTA BARBARA COUNTY



THE FARMACY ISLA VISTA^{2,3}



THE FARMACY SANTA YNEZ^{2,3}



NEW LICENSE IN HUMBOLDT COUNTY

THE FARMACY EUREKA^{2,3}



NEW LICENSE IN STANISLAUS COUNTY NATURAL HEALING CENTER TURLOCK^{3,4}





NATURAL HEALING CENTER MORRO BAY4



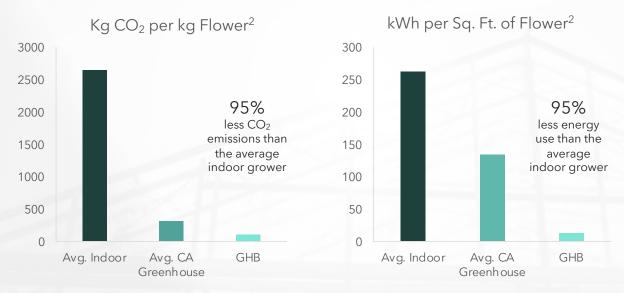
- Signed binding LOI to acquire remaining equity and property ownership interest. GHB currently owns 50% of each. Assumes a successful closing of the transaction. See Disclaimers on Slide 2. For more detail, see here. The Company expects these 3 dispensaries to open in late Q3 2022. Pending final land use permits and state licenses. See Disclaimers on Slide 2. Rendering of Proposed Improvement Plan.

- 4. Signed definitive agreement to purchase a 100% equity stake. Assumes a successful closing of the transaction. See Disclaimers on Slide 2. For more detail, see here.





- · STRATEGICALLY LOCATED IN CALIFORNIA, WHERE GROWING CONDITIONS ARE OPTIMAL
- FOCUS ON ENERGY EFFICIENCY WITH SOLAR AND COGENERATION CAPABILITIES
- ESG MANDATED U.S. AUM ARE FORECAST TO REACH \$53 TRILLION BY 2025¹





SUSTAINABLE LEADERSHIP AWARD WINNER

2020: Stewardship

2021: Energy

2. Seinergy July-2021, GHB commissioned study

 $^{1. \} Bloomberg: https://www.bloomberg.com/professional/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-assets-may-hit-53-trillion-by-2025-a-third-of-global-aum/blog/esg-$

MEET THE GLASS HOUSE TEAM





KYLE KAZAN

Co-founder, Chairman & CEO



GRAHAM FARRAR

Co-founder, President & Board Director



MARK VENDETTI Chief Financial Officer



HILAL TABSH Chief Revenue Officer



 $\begin{tabular}{ll} E R I K & T H O R E S E N \\ Chief Business Development Officer \\ \end{tabular}$



J O H N
B R E B E C K
VP Investor Relations



B E N V A S Q U E Z VP Farm Operations



JENNIFER
BARRY
VP Retail



G E R R I T
V A N D E R K O O Y
VP Cultivation



JACQUELINE
DE GINESTET

VP Sales



FRANCESCA
BROOKS
VP Human Resources



CAP TABLE (QUARTER-END Q1 2022)

	NUMBER	REFERENCE PRICE	NOTES
Securities			
Subordinate voting shares (SVS) ¹	57,200,435		
Restricted stock units ²	3,380,625		
Stock options	1,806,159	\$2.78	
Assumed warrants ³	28,489,500	\$11.50	SVSs issuable; June 29, 2026 expiry
Issued warrants	4,928,578	\$10.00	SVSs issuable; June 29, 2024 expiry
WhiteHawk warrants	2,000,000	\$11.50	SVS, restricted or limited voting share issuable; June 29, 2026 expiry
Contingencies			
Contingent earnout ³	6,306,095	\$13.00 or \$15.00	June 29, 2023 expiry
Capital-based earnout ³	616,156		June 29, 2022 expiry
Contingent shares ⁴	3,500,000	\$10.00	
Contingent earnout ⁴	7,500,000	\$10.00	

^{1.} Does not include 2,311,289 equity shares issued with respect to the acquisition of Plus Products, which closed on April 28, 2022. New shares will also be issued with respect to the acquisition of NHC upon close. 2. Does not include 44,791 Incentive RSUs, 1,300,000 Earnout RSUs, and 450,000 Retention RSUs incident to the acquisition of Plus Products, which closed on April 28, 2022.

^{3.} Associated with business combination with Mercer Park SPAC, which closed on June 29, 2021

A. Associated with the Southern California greenhouse facility acquisition which closed on September 14, 2021. Assumes \$10 / share.

As at March 31, 2022, the Company had: (i) 4,754,979 Multiple Voting Shares outstanding, which are excluded from capitalization as they have no economic rights (50 common equivalent voting rights only), and (ii) 129,542 Stock Appreciation Rights which are excluded from capitalization as they are cash-settled.



APPENDIX

BOARD OF DIRECTORS





KYLE KAZAN

- Co-founder, Chairman & CEO of Glass House Group
- 30+ years of successful Private Equity & investment experience with focus on real estate
- Launched 23 PE funds, over \$2.75B current value owned & managed properties
- Joined cannabis industry in 2016, co-founding what would become Glass House Group
- Former law enforcement officer & special ed teacher
- Frequent guest professor in business; graduate of and former varsity basketball player for USC



GRAHAM FARRAR

- Co-founder, President & Board Director of Glass House Group
- 20+ years of serial entrepreneurship, including taking two companies public
- Part of original/founding teams at Software.com, Sonos, & iStoryTime Inc. (zuuka)
- Joined cannabis industry by founding Elite Garden Wholesale, an ag-tech hydroponics supply company
- Board member of Seacology, Heal the Ocean, and Santa Barbara Bowl Foundation



JAMIE MENDOLA

- Head of Strategy and M&A at Mercer Park LP and AYR Wellness
- · 20 years of experience as a private and public equity investor
- Founder and CEO of Pacific Grove Capital, a long-short hedge fund that also launched one of the earliest dedicated SPAC funds in the United States
- Former Partner at Scout Capital, a \$7B hedge fund
- Previous experience at J.P. Morgan, JLL Partners, and Watershed Capital
- B.S. from Binghamton University and 4-year baseball letterman; M.B.A. from Stanford's Graduate School of Business



HUMBLE LUKANGA

- Founder of Life Line Financial Group, premiere wealth management firm servicing some of the best-known performers & leaders in business, sports & entertainment
- Trustee of the University of New Mexico; Board Director for several companies & foundations
- B.A. & M.B.A. University of New Mexico; certified CFP; UCLA Personal Finance Planning degree
- Named to The Hollywood Reporter's Top Business Managers list for 3 years running; New Mexico Business Weekly's "Top 40 Under 40"

BOARD OF DIRECTORS (CONT'D)





JOCELYN ROSENWALD

- Co-founder and Board Director of Glass House Group
- Veteran of real estate investment industry; most recently, successfully managed \$500M
- Since 2016, supervised operations of the 4 funds that would become Glass House Group
- B.A. University of Pennsylvania; M.A. in Education, Hunter College; M.B.A UCLA Anderson School of Business
- Teach for America alumna, founding teacher at KIPP Star Elementary School



HECTOR DE LA TORRE

- Member of California State Assembly representing L.A. 2004-2010; member of South Gate City Council for 8 years, including 2 as Mayor
- Current Chair of L.A. Care, the largest public health plan in U.S.; Trustee of
 Occidental College; former Executive Director of national nonprofit Transamerica
 Center for Health Studies
- Former Chair of state Budget Subcommittee on Health & Human Services, Rules
 Committee, and Accountability & Administrative Review Committee, among others
- Assembly-Appointed Member of California Air Resources Board since 2011, with focus on goods movement, the environment and green tech
- Graduate of Occidental College; graduate work at the Elliott School of International Affairs at the George Washington University
- · Early, vocal advocate for cannabis policy reform



GEORGE RAVELING

- First African American basketball coach in the Pac-8 (now Pac-12); head coach at Washington State, University of Iowa, & USC; assistant coach of medal-winning 1984 and 1988 US Olympic teams
- Nike's former Director of International Basketball; former commentator for Fox Sports & CBS
- Inducted into Naismith Memorial Basketball Hall of Fame, National Collegiate Hall of Fame; recipient of John W. Bunn Lifetime Achievement Award
- Author of two books; co-founder (w/Michael Lombardi) of The Daily Coach leadership program
- $\bullet \quad \text{B.S. in Economics from Villanova University, where he is also in the Villanova Hall of Fame} \\$



BOB HOBAN

- 12-year veteran of the cannabis industry and Founder of Hoban Law Group, a leading global full-service commercial cannabis law firm and the first of its kind
- Co-Founder of Gateway Proven Strategies, a leading global cannabis industry consulting firm
- Has founded, created, bought, and sold over 15 of his own cannabis companies
- · Crafted cannabis policy solutions for over 30 countries
- Widely recognized by a variety of publications and organizations as one of the most influential people in the global cannabis industry



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