INVESTOR PRESENTATION

November 2022



PT SARATOGA INVESTAMA SEDAYA TBK

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COMPANY OVERVIEW



Investment Approach

Strategy

Focus on early-stage, growth-stage, specialsituation opportunities

Sector

Focus on growing sectors that cater to the rising demand of the largest market in SE Asia

Geography

Indonesia, South East Asia and opportunistic on other markets

Why Saratoga

- Proven investment track record across key businesses
- Ability to **transform** early and growth-stage companies into established enterprises
- ✓ Access to value accretion from unlisted and listed entities
- ✓ **Strong** balance sheet and low operating costs
- ✓ Partner of choice of international renowned co-investors
- Deep knowledge about the local investment

landscape



Target annual capital deployment USD 100 – 150mn

Target IRR Target IRR above 20%

Investment Horizon Medium to long-term

Saratoga – A Leading Active Investment Company



Company Overview

- Founded in 1997, listed on IDX with ticker SRTG in 2013
- Leading investment company in Indonesia with Net Asset Value of IDR 61.3tn (USD 3.9bn)
- Focus on early-stage, growth-stage, and special situation opportunities
- Actively engage with investee companies' management to unlock value and enhance growth quality
- Invest in growing sectors that drive the Indonesian economy, including prominent sector players such as ADRO, MDKA, TBIG, and MPMX



Ownership Structure

Quality Investment Portfolio Diversified Across Key Businesses



Growth	Focused	Blue Chip Companies				
Mitra Pinasthika Mustika	Automotive	Adaro Energy Indonesia	Energy and Resources			
Aneka Gas Industri	Industrial Gas	Merdeka Copper Gold	Precious Metals			
Primaya Hospital	Healthcare	Tower Bersama Infrastructure	Telecommunication Tower			
Mulia Bosco Logistik	Cold-Chain Logistics					
Deltomed	Herbal Medicine					
City Vision	Digital Advertising					
Xurya	Solar Energy					
AtriaDC*	In-Town Data Center					
Forest Carbon*	Carbon Offset Developer					
	Digital Te	echnology				
Sirclo	E-Commerce Enabler					
Fuse	Insuretech					
Julo	Fintech					
Provident Growth Fund	Technology Fund					
SC Tech Investment	Technology Fund					

YTD 2022 Highlights



Saratoga (SRTG):

- Invested in 2 new companies: 1) AtriaDC the largest in-town purpose-built data center and 2) Forest Carbon a carbon offset project developer.
- Together with Provident Group, executed an internal restructuring of TBIG ownership through the establishment of Digital Bersama Infrastructure Asia Pte. Ltd. (BDIA), which now holds 73.3% stake in TBIG (including the recent Tender Offer).
- As part of this restructuring, SRTG effectively divested about 3% stake of TBIG for IDR 2.2tn.
- A consortium led by Macquarie Asset Management (MAM), via Macquarie Asia-Pacific Infrastructure Fund 3, has also acquired a stake in BDIA.
- BDIA will leverage MAM's strong global track record of investing in digital infrastructure along with market-leading approach to ESG and sustainability to create a leading regional digital infrastructure platform focused on telecommunication towers, fibre and data centres in the high growth SEA region.

Adaro Energy Indonesia (ADRO):

- ADRO booked solid 9M22 operational EBITDA of USD 3.8bn (+231% Y-Y) and EBITDA margin expanding to 64% with core earnings reaching USD 2.3bn (+262% Y-Y) on the back of strong coal price environment and higher production volume.
- ADRO successfully recorded production volume increase to 44mt (+14% Y-Y) in 9M22 despite unfavourable weather conditions and saw ASP surging by 106% Y-Y as supply constraints and geopolitical dynamics remained.

Mitra Pinasthika Mustika (MPMX):

- MPMX recorded significant net profit growth of +42% Y-Y to IDR 457bn in 9M22. This is driven by margin expansion in MPM Rent (MPMR), substantial increase in profit from associates (JACCS MPM Finance), and extraordinary gain from the sales of stake in MPMR.
- 2W distribution sales volume showed recovery in 3Q22 where it jumped 68% Q-Q, bringing 9M22 sales to 424k units (-12% Y-Y). Additionally, retail sales volume in 9M22 was already 3% higher than 9M21.
- Strategic partnership with Carro continue to unlock synergies and future initiatives: 1) integration of Carro's wholesale business into MPMR's Auksi already in progress; 2) exploring new initiatives EV rentals and subscription model; 3) potential collaboration on automotive insurance and financing products.

Green Economy and Downstream Initiatives



Forest Carbon (FC)

- FC is a premium carbon project developer established in 2012, which mission is to create globally significant climate and ecological impact by protecting Indonesia's vast rainforest and peatland areas that comprise nearly one third of the world's carbon reserves.
- Specializes in the full lifecycle of project development from securing investment, designing, and delivering the project and securing carbon sales.
- FC flagship project, the Sumatra Merang Peatland Project, is now a successful business model for peatland restoration. The project has increased forest cover by 23%, protected endangered species, and supported local communities with health, education, and job opportunities.

Xurya Daya Indonesia (Xurya)

- Xurya is a leading renewable energy company that provides ease of transition to solar energy for industry players through long-term leasing contracts.
- Operates 75 rooftop solar assets with another 39 sites in construction from various sectors (manufacturing, logistics, hotels, and shopping centers).
- Offers a one-stop-solution for solar needs from feasibility study and installation to operation and maintenance.

Adaro Energy Indonesia (ADRO):

- In progress to develop the world's largest Green Industrial Park in North Kalimantan that will utilize new and renewable energy generated from hydropower and solar power plant with modern and environmentally friendly standards of construction. The total power generation is targeted to reach 10GW.
- In Dec'21, ADRO signed a Letter of Intention to Invest (LoI) for a total amount of USD 728mn to build an aluminium smelter at the aforementioned Green Industrial Park. The project is aimed to bring added value to alumina as well as tapping into rising demand of aluminium for cable, battery, chassis, including for usage in solar-panel and electric vehicle.

Merdeka Copper Gold (MDKA):

- MDKA's subsidiary, Merdeka Battery Materials leading nickel project: **1**) **SCM Nickel Mine**, one of the world's largest undeveloped nickel resource. A total JORC resource of over 1.1 billion dmt, containing 13.8Mt Nickel and 1.0Mt Cobalt, production by mid-2023; **2**) **CSI and BSI**, two operating and cash flow generating RKEF nickel smelters with a combined nameplate production capacity of 38ktpa of nickel; **3**) **ZHN** currently constructing RKEF smelter with production capacity of 50ktpa located in Indonesia Morowali Industrial Park, commissioning in 2023; **3**) **IKIP**, a joint venture with Tsingshan to develop a downstream nickel processing industrial park within SCM's IUP.
- Brunp Catl has also become a strategic investor with 5% shareholding in MDKA. CATL is a global leader in lithium-ion battery development and manufacturing that is also listed in the Shenzhen Stock Exchange. Together with MDKA, they will explore investments in mineral resources for the battery metals value chain, such as nickel, cobalt, lithium, copper, manganese and aluminum.

End to End Play on the Growing EV Supply Chain in Indonesia





SCM-Sulawesi Cahaya Mineral; CSI-Cahaya Smelter Indonesia; BSI-Bukit Smelter Indonesia; ZHN-Zhao Hui Nickel; IKIP-Indonesia Konawe Industrial Park; CITA-Cita Mineral Investindo Tbk. RKEF-Rotary Kiln Electric Furnace; HPAL-High Pressure Acid Leaching; NPI-Nickel Pig Iron; MSP/MHP-Mixed Sulphide/Hydroxide Precipitates; NMC-Nickel Manganese Cobalt; NCA-Nickel Cobalt Aluminium Source: Company information, McKinsey & Company, Roland Berger

Direct Investments in Technology and Digital Companies







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- Fintech lending with technology enabled underwriting process.
- Implements big data technology, machine learning, and cutting-edge algorithms in its underwriting assessment.
- Mutiple usage channels: online, offline merchants, and bank transfer.

- Leading ecommerce solutions company in Indonesia.
- Helps businesses enter the online market.
- Offers solutions for entrepreneurs (i.e. Sirclo Store) and enterprises (i.e. Sirclo Commerce).

- Leading and most innovative outdoor digital media company in Indonesia.
- Leader in Public Transportation (Transit) Media with the acquisition of the biggest and busiest Commuter Line Train Stations in the Greater Jakarta area.
- Owns and operates the only scalable and ecofriendly purposebuilt in-town data center in Indonesia.
- Strategically located in a high carrier density and large end-user population area with eco-friendly design and operation in mind.

Transforming Early and Growth Stage Companies Into Established Enterprises



Adaro Energy

2002	2008	2010	2016	2018	2021
Coal production	Listed on IDX	Acquired 25% of	Commenced	Jointly acquired	Coal production of 53mt
of c.20mtpa	Raised IDR12.2tn	IndoMet Coal	construction of 2x1GW	80% of Kestrel	USD 2.1bn record EBITDA
		Project (100%	Batang Power Plant	Coal Resources	IDR72tn mkt.cap.
		stake in 2016)		with EMR Capital	

Tower Bersama

2004	2010	2012	2017	2018	2021	
Founded with 7	Listed on IDX	Acquired 2,500	13.5k sites under	Acquire 50.1% of	21k operating sites with	
towers under	Raised IDR1.1tn	tower assets from	operation with 23k	GHON and 51.0% of GOLD (public	39k total tenants IDR66.8tn mkt. cap.	
operation		Indosat	total tenants	tower companies)	Divoloti inkt. Cap.	

Merdeka Copper Gold

2012	2015	2017	2018	2019	2021
Established-single	Listed on IDX	Tujuh Bukit Gold	Acquired 67.9% of	MoU with	Gold production of 125k oz
undeveloped gold	Raised IDR839bn	produced 141k oz	Wetar Copper and	Tsingshan on Acid	MoU with HK Brunp CATL
project		ofgold	66.7% of Pani Gold	Iron Metal Project	IDR89.1tn mkt. cap.
			Project		

Delivering Growth from Both Listed and Unlisted Investee Companies





Dec 2013 - IDR 20.1tn Portfolio Breakdown



Access to Upside Potential from Unlisted Portfolio



■ Others ■ Technology

Sep 2022 - IDR 65.4tn Portfolio Breakdown



Data as of September 2022; Source: Company information

Active Investment and Divestment with Diversified Dividend Stream





Summary

- Saratoga divested c.3% of TBIG as part of an internal restructuring and BDIA establishment.
- Booked dividend income in 9M22 of IDR 1.4tn compared to IDR 871bn in the same period last year. This was mainly contributed by ADRO and MPMX.
- Net cash inflow in 9M22 from divestments and dividends reached IDR 4.1tn.



*For 9M22, investment and divestment related to TBIG restructuring are netted Figures are in IDR billion, unless otherwise stated Data as of September 2022 Source: Company information

Strong Financial Profile and Multiple Sources of Funding





Low Net Gearing Among Indonesian Companies



Access to Multiple Sources of Funding

Partner banks for revolving credit facility and bilateral loans:



Data as of September 2022; Net gearing comparison as of December 2021 Source: Company information

*Net Gearing for SRTG is calculated as Net Debt/Total Net Asset Value

Low Cost-Structure and Healthy Coverage Ratio Allow Consistent Dividend Disbursement







Cost Coverage Ratio Comparison

Healthy Interest Coverage Ratio



Dividend Income / Interest
 Dividend Income / (Interest + Opex)

Consistent Dividend Disbursement



Data as of September 2022, Cost ratio comparison as of December 2021 *Operational cost is calculated as COGS + Opex + Interest cost, dividend income as SRTG's revenue Source: Company information



Discount-RHS —NAV per share —Share Price

NAV is calculated using the sum of the parts methodology, adjusted for debt and cash balance; Listed companies were valued based on market price for the day; Unlisted companies were valued based on cost method (investments under one year) and fair value (beyond one year); FX rates used were based on Bank Indonesia mid rates as published during the day Data as of October 2022

Source: Company information, Bloomberg

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Pro Forma Profit and Loss



Pro Forma Profit and Loss	FY21	FY20	% Y-Y	1H22	1H21	% Y-Y
Revenue	19,601	14,384	36%	12,762	8,388	52%
COGS	(12,964)	(10,717)	21%	(6,992)	(6,096)	15%
Gross profit	6,636	3,668	81%	5,770	2,293	152%
Opex	(1,347)	(1,229)	10%	(798)	(634)	26%
EBIT	5,289	2,439	117%	4,972	1,659	200%
EBITDA	7,243	3,620	81%	5,734	2,290	150%
Interest income	146	164	(14%)	82	82	0%
Interest costs	(1,064)	(1,261)	(16%)	(267)	(602)	(56%)
Others	506	464	10%	(44)	110	(140%)
Profit before tax	4,906	1,724	185%	5,154	1,219	323%
Income tax	(1,266)	(419)	202%	(1,748)	(237)	637%
Net profit	3,414	1,240	174%	3,144	942	234%

Pro Forma statement is constructed from IDX listed investees' profit and loss statement proportionate to SRTG's ownership to reflect the consolidated financial performance



EBITDA Contribution



Figures are in IDR billion, unless otherwise stated; Data as of June 2022 Source: Company information

■ ADRO ■ TBIG ■ MDKA ■ MPMX ■ Others ■ Parent

Financial Highlights

SARATOGA

Consolidated Statement of Profit and Loss	FY21	FY20	% Y-Y	9M22	9M21	% Y-Y
Net gain (loss) on investment in shares and other equity securities	24,408	8,419	190%	7,582	13,825	(45%)
Dividend and interest income	1,657	768	116%	1,390	877	58%
Interest expenses	(192)	(221)	(13%)	(151)	(145)	4%
Operating expenses	(153)	(182)	(16%)	(163)	(129)	26%
Profit (loss) before tax	25,696	8,693	196%	8,586	14,390	(40%)
Income tax benefit (expense)	(804)	130	n.m.	(1,413)	(318)	n.m.
Profit (loss) for the year atrributable to owners of the Company	24,890	8,825	182%	7,150	14,072	(49%)
Key Balance Sheet Items	FY21	FY20	% Y-Y	9M22	9M21	% Y-Y
Investment in shares, equities, and others	59,799	34,508	73%	65,443	48,896	34%
Cash and cash equivalents	462	431	7%	1,081	398	172%
Total assets	61,152	35,049	74%	66,612	49,406	35%
Borrowings	3,935	3,230	22%	1,660	3,489	(52%)
Total liabilities	5,137	3,652	41%	4,267	4,220	1%
Equity attributable to owners of the Company	55,994	31,378	78%	62,344	45,167	38%

Figures are in IDR billion, unless otherwise stated Data as of September 2022 Source: Company information

Summary

- Despite the volatile global market environment, Saratoga reported 9M22 net profit attributable to shareholders of IDR 7.1tn, driven by strong dividend income and portfolio value growth.
- In 3Q22 alone, SRTG succeeded in generating IDR
 3.8 trillion of net profit, a significant improvement
 from the net loss of IDR 253 billion in 2Q22.
- SRTG further deleveraged its debt position to IDR
 1.7 trillion in 9M22 from IDR 2.4 trillion in 1H22 with robust cash position at IDR 1.1tn

Thank you

For more information please contact investor.relations@saratoga-investama.com



Appendix



MDKA Nickel Portfolio Overview





1. HPAL: High Pressure Acid Leach

2. RKEF: Rotary Kiln-Electric Furnace