

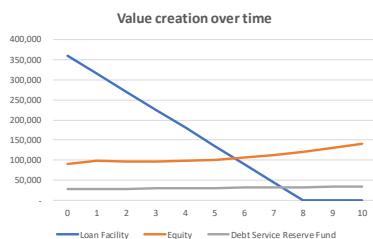
## The Zero Emission Buses UNGSII Project Facility SDG13 From 360 Mio€ to 588 Mio€ in 10 years

### Empowering investors toward impact investing via superior performance

To meet the Paris agreement, Istanbul, Mexico City and other Cities need to replace the current diesel bus-fleet with zero-emission buses. Neither of them have the budget to finance this task. UNGSII Foundation negotiated with several bus companies offering next-generation zero-emission buses at the price of €360,000, discounted from the €450,000 nominal value. The total investment need was offered by 3 UNGSII partners (insurances, faith communities and Pension Funds) to cover each 33.3% of the investment – to be structured via an SPV/Green Bonds managed by UNGSII. The manufacturer agreed to build the buses close to the cities to create jobs on top of all other benefits to the City. Within 2 years the buses are to be delivered to the City and run for at least 14 hours per day. Assuming on average 40 paying clients per hour (15 per 15 min) and a net debt share of the service fee of €0.35, each bus allows for a cash flow of approximately €55.000 available for debt service per year<sup>1</sup>. Within 8 years the investors receive their investment back, **and** the City receives the fleet at the value of at least € 50,000 per bus for a total of 50 Million€. UNGSII strives to provide these solutions for each of the 17 SDGs not only to its 25 SDG Cities Leadership platform, but as well to the other 9975 Cities in the world in need for solutions to implement the SDGs latest by 2030.

### Project Financing Enables Outsized Returns to Equity Investors

year	0	1	2	3	4	5	6	7	8	9	10
<b>Financing</b>											
Loan Facility	360,000	315,000	270,000	225,000	180,000	135,000	90,000	45,000	-	-	-
Equity	90,000	97,904	97,014	96,895	98,372	101,470	106,187	112,525	120,482	130,060	141,257
Debt Service Reserve Fund	28,932	28,620	29,192	29,776	30,372	30,979	31,599	32,231	32,875	33,533	34,204
Synthetic DSCR	0.00X	1.51X	1.50X	1.52X	1.53X	1.54X	1.55X	1.55X	1.56X	0.00X	0.00X
Operational DSCR	0.00X	0.98X	1.01X	1.03X	1.06X	1.09X	1.12X	1.15X	1.19X	0.00X	0.00X
<b>Operations</b>											
EBITDA	54,880	54,331	54,331	54,331	54,331	54,331	54,331	54,331	54,331	54,331	54,331
Net Profit	7,904	(890)	(119)	1,477	3,097	4,717	6,337	7,957	9,577	11,197	11,197
<b>CF</b>											
Equity Investment	(28,932)	-	-	1,477	3,097	4,717	6,337	7,957	9,577	11,197	45,401
IRR	14.7%										



	Project IRR	Net Margin Per Ticket (EUR)									
		0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60		
Customers per hour	20										
	24										
	28										
	32										
	36										
	40										
	44										
	48										
	52										
	56										

### About UNGSII

193 heads of state initiated the SDGs in 9/2015. The Global Sustainability Impact Institute ([www.ungsii.org](http://www.ungsii.org)) was founded in May of 2014 by academics, experts from the finance sector as well as Senior Officials of the different UN institutions to support all sectors in life by providing impact measurement data in real time.

### About the UNGSII SCR300 Fund portfolio

UNGSII has spent the last 5 years analyzing the SDG commitment of the world's top 500 companies, representing a combined market cap of 20 trillion USD. This ongoing analysis focuses on 4 main pillars: 1) Company statements in annual reports referencing their commitment to sustainability 2) How these companies are framed in the general media 3) Financial analyst statements and 4) Company performance as measured by stock/bond price, sales, Net Pro Score and employer rankings. This unique Know-how is now adapted to the world of start-ups and SMEs to allow investors to include SDG impact investment into their portfolio and see their assets grow in areas they prefer. Roland Schatz, Founder, UNGSII Foundation ([roland.schatz@ungsii.org](mailto:roland.schatz@ungsii.org)) – phone: +41-79-2553636)

<sup>1</sup> The calculation assumes 80 days a year of free rides necessary to comply to the Paris protocol