



RoadSide Stations (RSS)

# Northern Corridor RSSs in Uganda.

# PROJECT INFORMATION PAPER



[www.roadsidestations.org](http://www.roadsidestations.org)



Northern Corridor  
Transit and Transport  
Coordination Authority







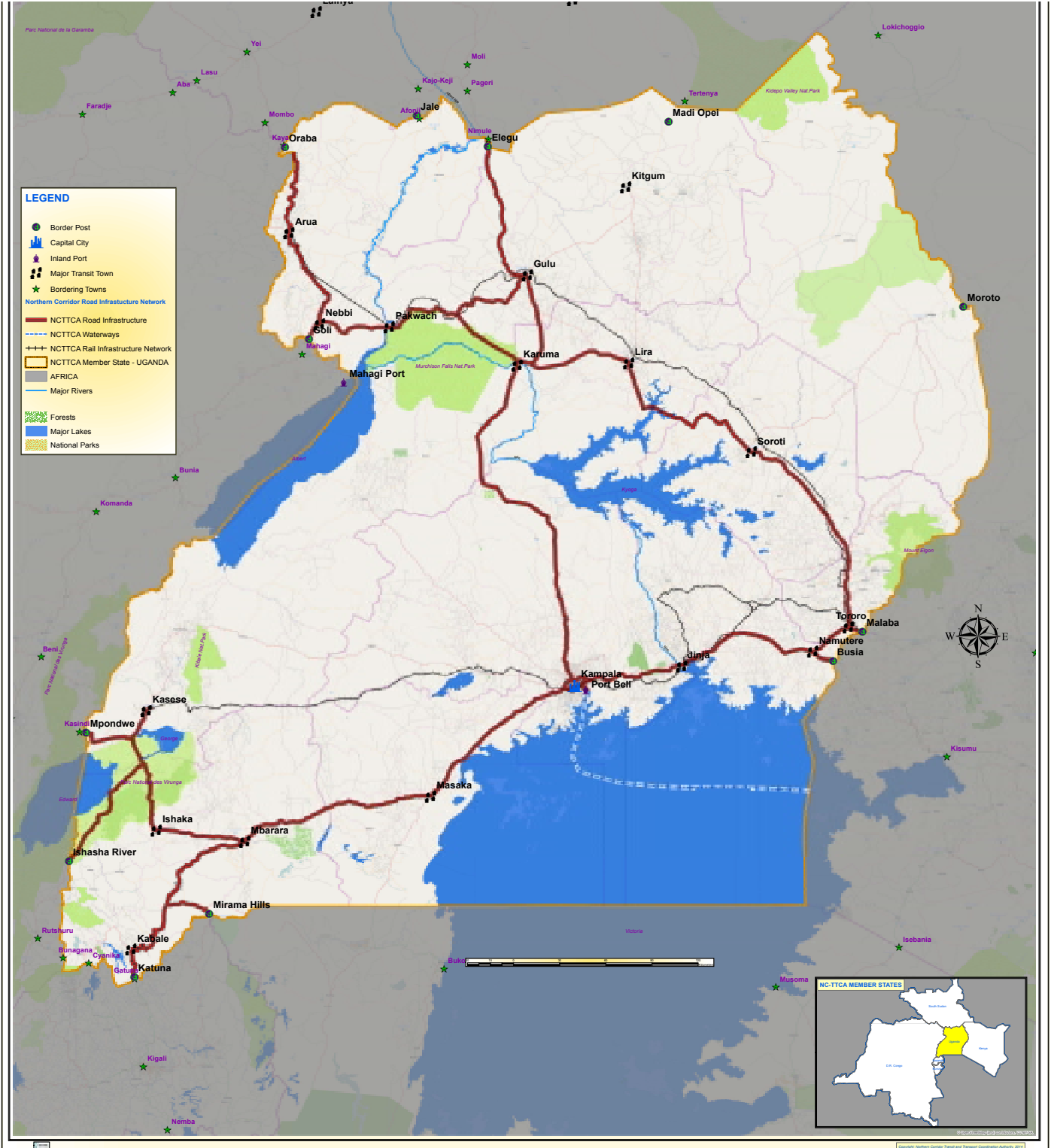
## RoadSide Stations

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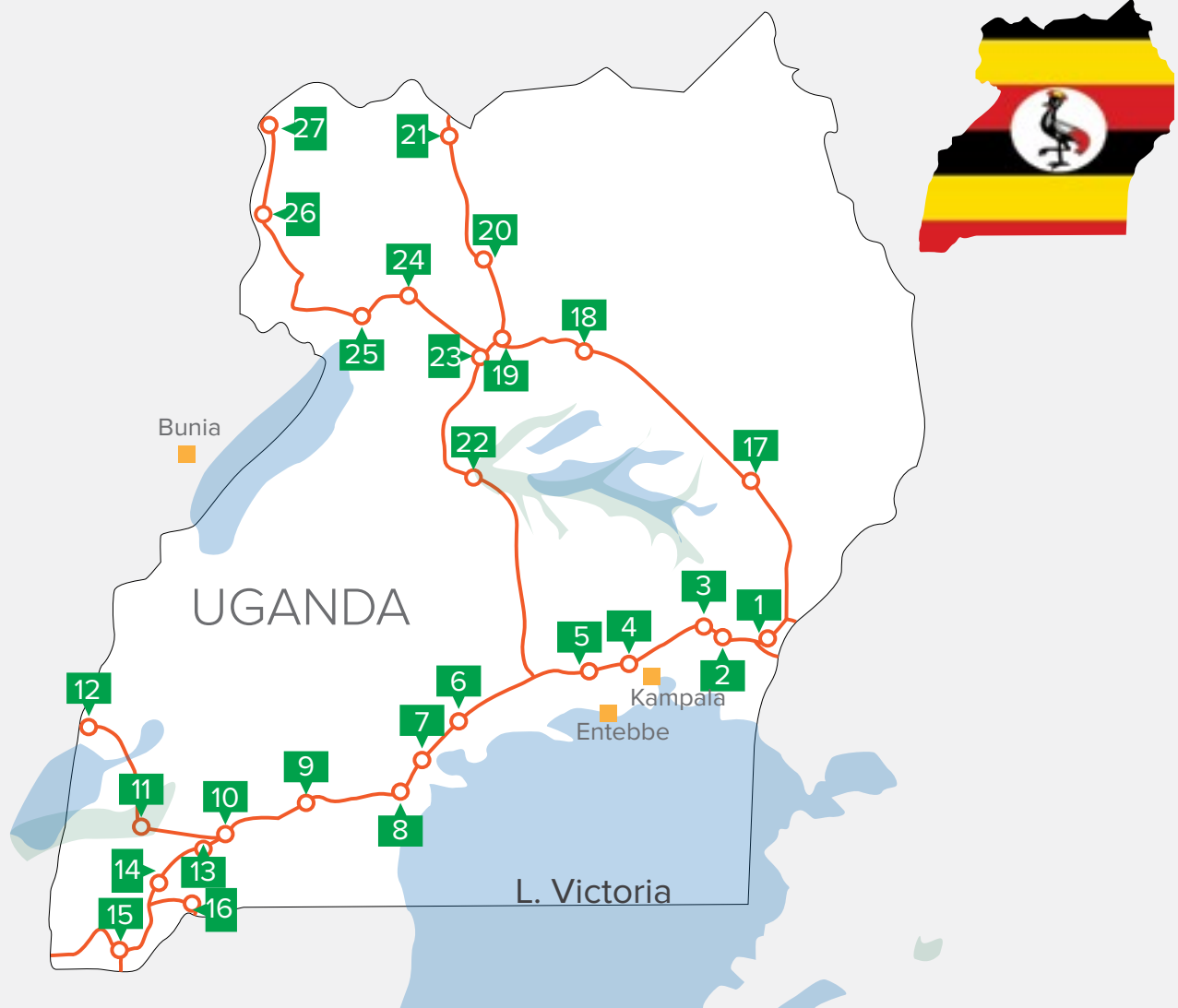
The Project Information Paper highlights the following information:

- > Traffic foreseen in the area of the RSS
- > Number of vehicles stopping in the RSS
- > Number of users per day
- > Average time parked in the RSS
- > Map of location in the corridor
- > Design scheme
- > Investment cost
- > Maintenance and operating cost
- > Global financial feasibility
- > Sponsors financial return
- > Solvency/Bankability
- > Weighted Average Cost of Capital (WACC), Debt
- > Summary of Financing Potential
- > Financial Cash Flow (FCF)
- > Equity cash flows

# Uganda Northern Corridor Transport Infrastructure Network



# RoadSide Stations in Uganda



- |               |                  |             |
|---------------|------------------|-------------|
| 1. Busitema   | 10. Biharwe      | 19. Kamdini |
| 2. Naluwerere | 11. Ishaka       | 20. Gulu    |
| 3. Idudi      | 12. Mpondwe      | 21. Elegu   |
| 4. Mbiko      | 13. Mbarara      | 22. Migeera |
| 5. Lugazi     | 14. Ntungamo     | 23. Karuma  |
| 6. Buwama     | 15. Kabale       | 24. Purongo |
| 7. Lukaya     | 16. Mirama Hills | 25. Pakwach |
| 8. Masaka Rd. | 17. Kumi         | 26. Arua    |
| 9. Lyantonde  | 18. Lira         | 27. Oraba   |



# Busitema RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Bank
6. Bar
7. Car workshop
8. Hotel
9. Police checkpoint
10. Supermarket
11. Truck parking
12. Minibuses parking
13. Large buses parking
14. Passenger car parking
15. Pedestrian and green areas
16. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**2,142**

Number of Vehicles Stopping Daily: 428  
 Average Number of Passengers per Vehicle: 2  
 Number of users per day: 857  
 Average length of time parked (hours) per vehicle: 0.5

### Minibuses



**120**

Number of Vehicles Stopping Daily: 30  
 Average Number of Passengers per Vehicle: 10  
 Number of users per day: 300  
 Average length of time parked (hours) per vehicle: 1

### Large Buses



**151**

Number of Vehicles Stopping Daily: 45  
 Average Number of Passengers per Vehicle: 30  
 Number of users per day: 1,357  
 Average length of time parked (hours) per vehicle: 1

### Trucks



**772**

Number of Vehicles Stopping Daily: 154  
 Average Number of Passengers per Vehicle: 2  
 Number of users per day: 309  
 Average length of time parked (hours) per vehicle: 1

## Estimated Investment Cost

Investment Cost (US \$)

**1,252,881**

Maintenance and Operating Cost (US\$/Yr)

**36,441**

## Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

**17.03%**

Disc. P/B period

**11y**

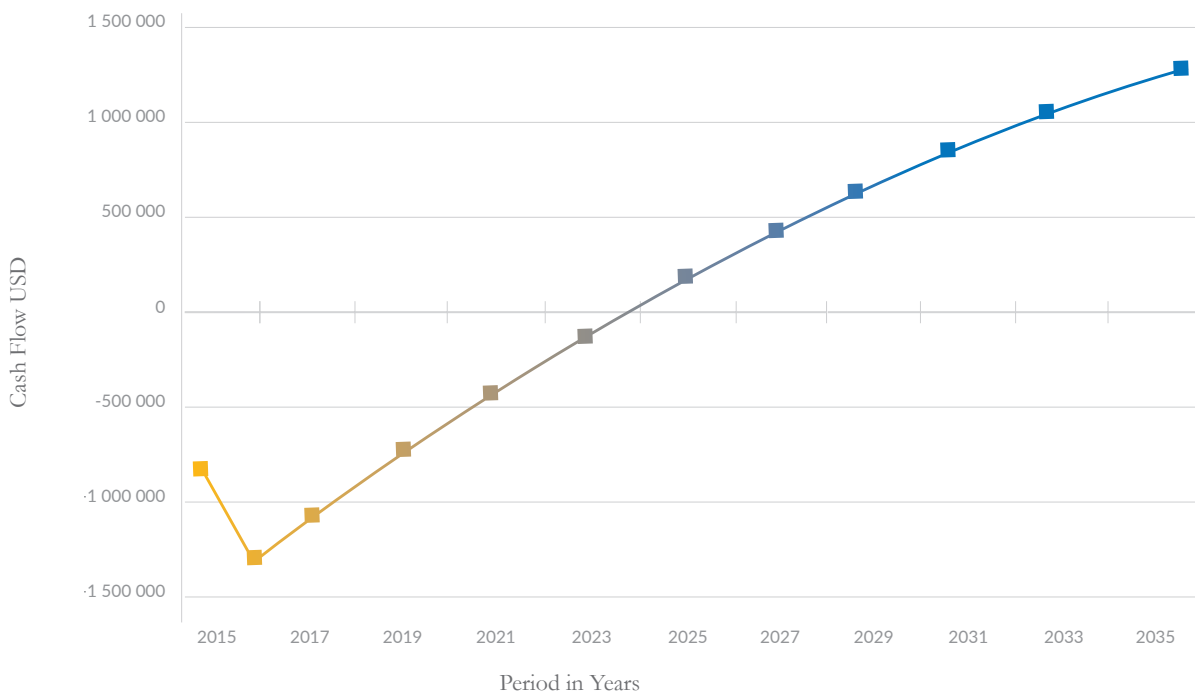
## Summary

**HIGH PRIVATE**  
Financing Potential

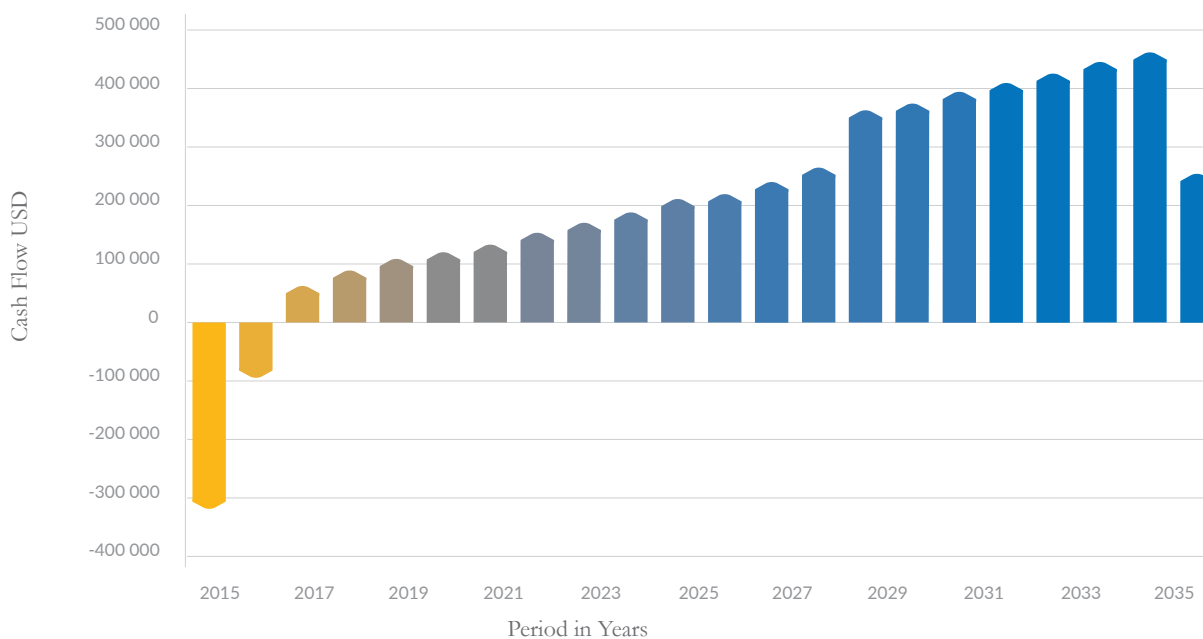
# Busitema

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
25.52 %

#### Solvency/Bankability

DSCR 5/yr  
1.67

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Naluwerere RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Bureau office
6. Hotel
7. Parking for trucks in transit
8. Parking for trucks in domestic traffic
9. Pedestrian and green areas
10. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**1,619**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**120**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**168**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**837**

Number of Vehicles Stopping Daily	117
Average Number of Passengers per Vehicle	2
Number of users per day	234
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**774,117**

Maintenance and Operating Cost (US\$/Yr)

**25,643**

## Global Financial Feasibility

FNPV

**-0.94 Mill. US\$**

FIRR

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Disc. P/B period

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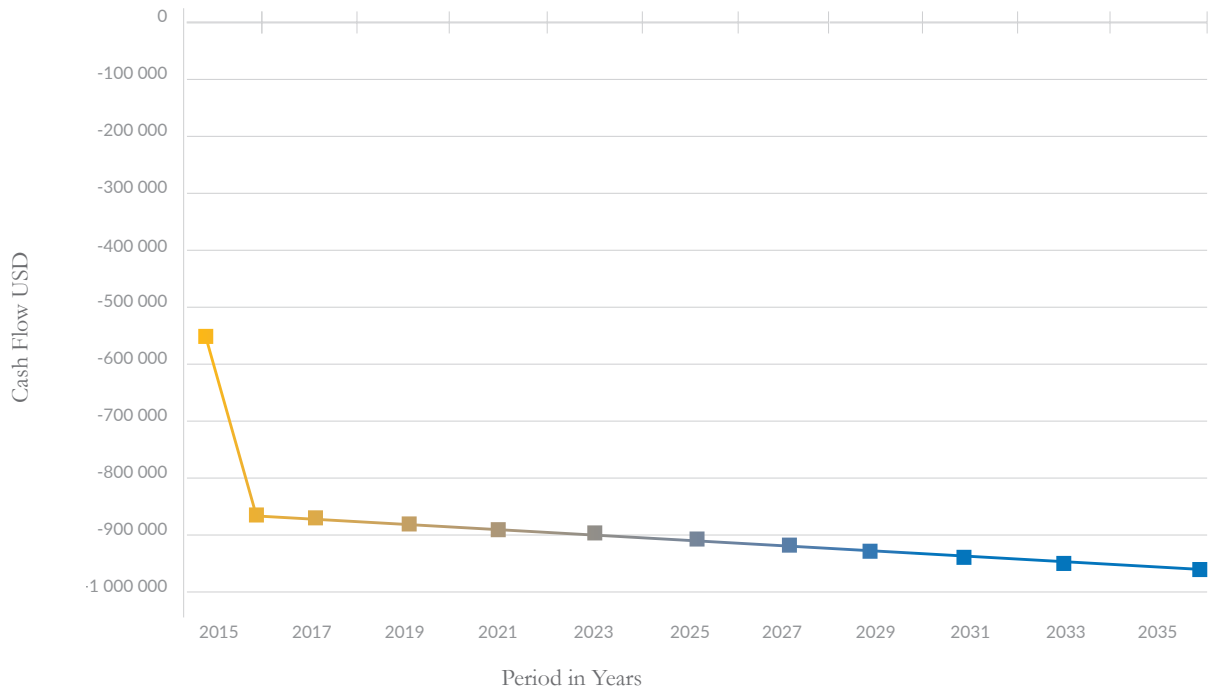
## Summary

**LOW PRIVATE**  
Financing Potential

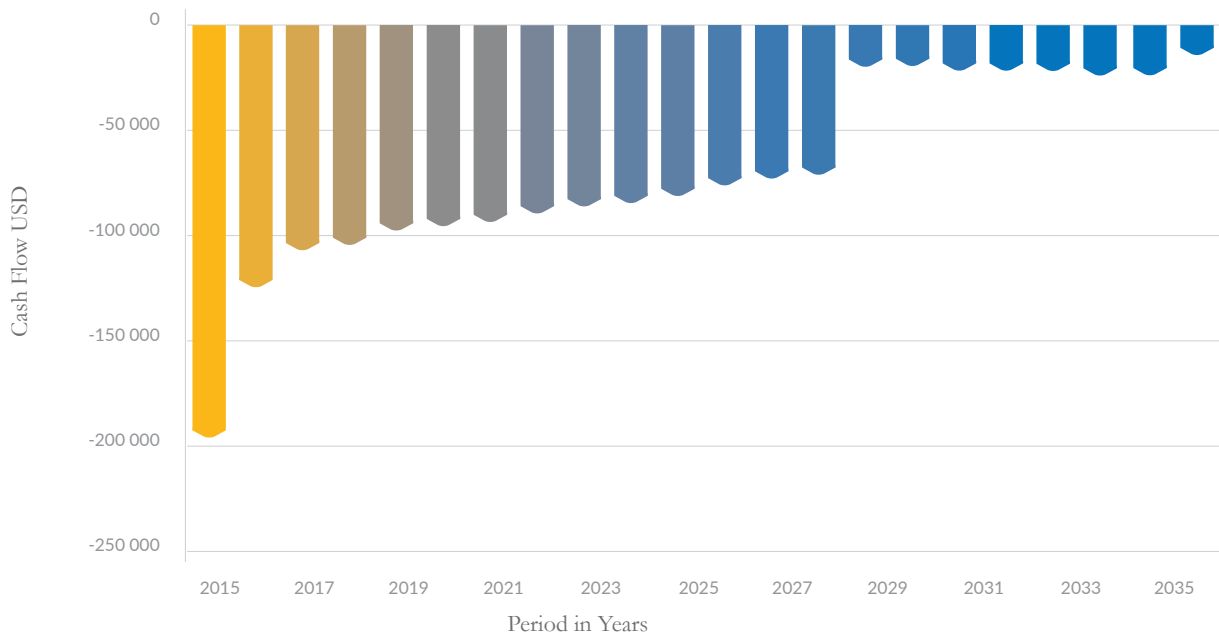
# Naluwerere

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

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#### Solvency/Bankability

DSCR 5/yr

-0.09

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%



# Idudi RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Truck repair
8. Vehicle cleaning
9. Supermarket
10. Hotel
11. Bank
12. Police check point
13. Security services
14. Truck parking
15. Minibuses parking
16. Large buses parking
17. Passenger car parking
18. Pedestrian and green areas
19. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**2,176**

Number of Vehicles Stopping Daily	435
Average Number of Passengers per Vehicle	2
Number of users per day	871
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**120**

Number of Vehicles Stopping Daily	30
Average Number of Passengers per Vehicle	10
Number of users per day	300
Average length of time parked (hours) per vehicle	1

### Large Buses



**166**

Number of Vehicles Stopping Daily	50
Average Number of Passengers per Vehicle	30
Number of users per day	1,496
Average length of time parked (hours) per vehicle	1

### Trucks



**1,019**

Number of Vehicles Stopping Daily	255
Average Number of Passengers per Vehicle	2
Number of users per day	510
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**1,649,884**

Maintenance and Operating Cost (US\$/Yr)

**44,313**

## Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

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Disc. P/B period

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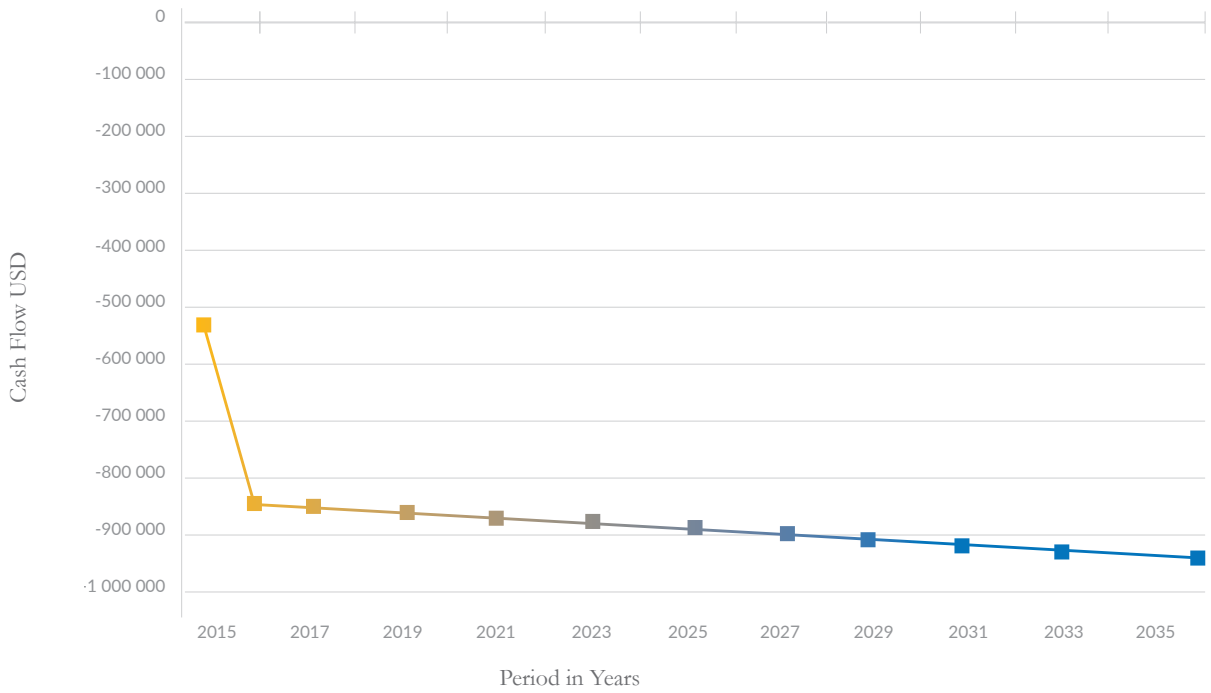
## Summary

**LOW PRIVATE  
Financing Potential**

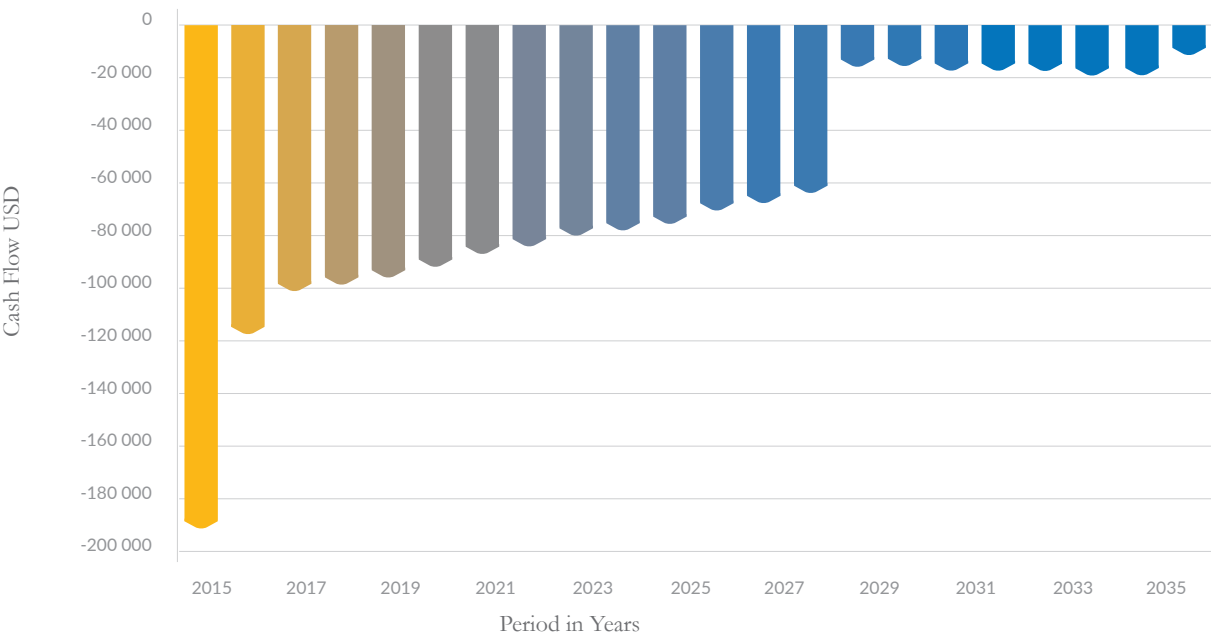
# Idudi

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
-8.19 %

#### Solvency/Bankability

DSCR 5/yr  
-0.1

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Mbiko

## RoadSide Station



### Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau stations
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**2,733**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**120**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**165**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**1,202**

Number of Vehicles Stopping Daily	300
Average Number of Passengers per Vehicle	2
Number of users per day	601
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

### Global Financial Feasibility

FNPV

-0.015 Mill. US\$

FIRR

7.99%

Disc. P/B period

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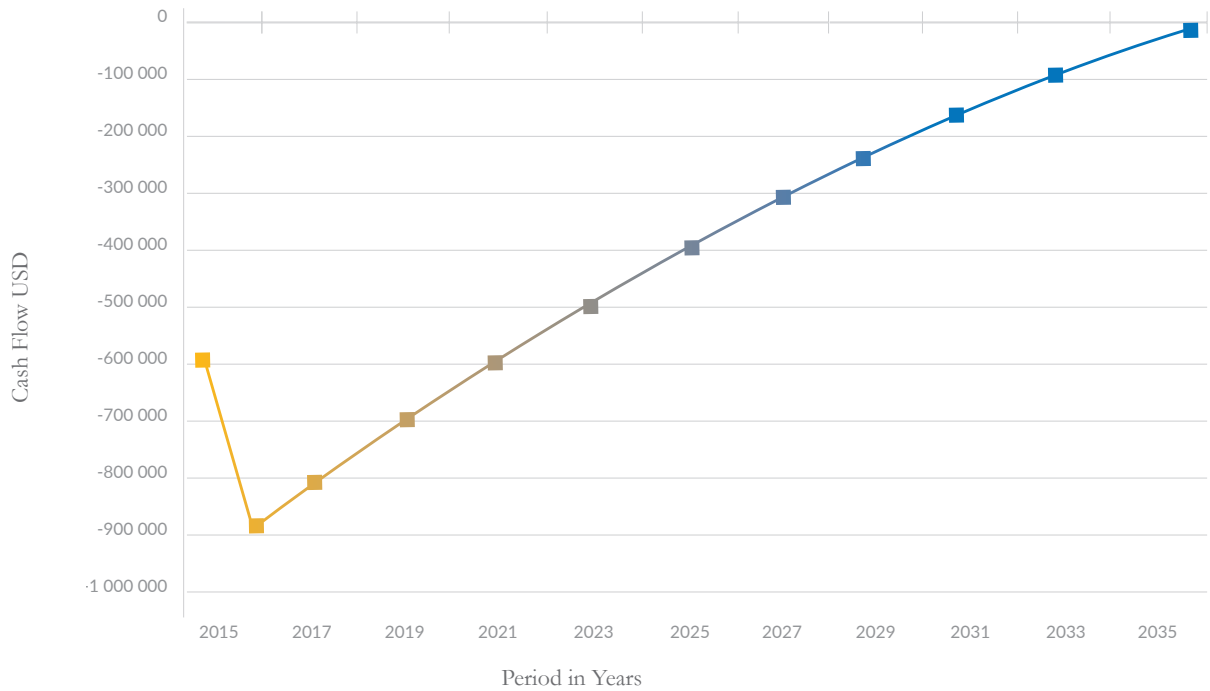
### Summary

**MEDIUM PRIVATE**  
Financing Potential

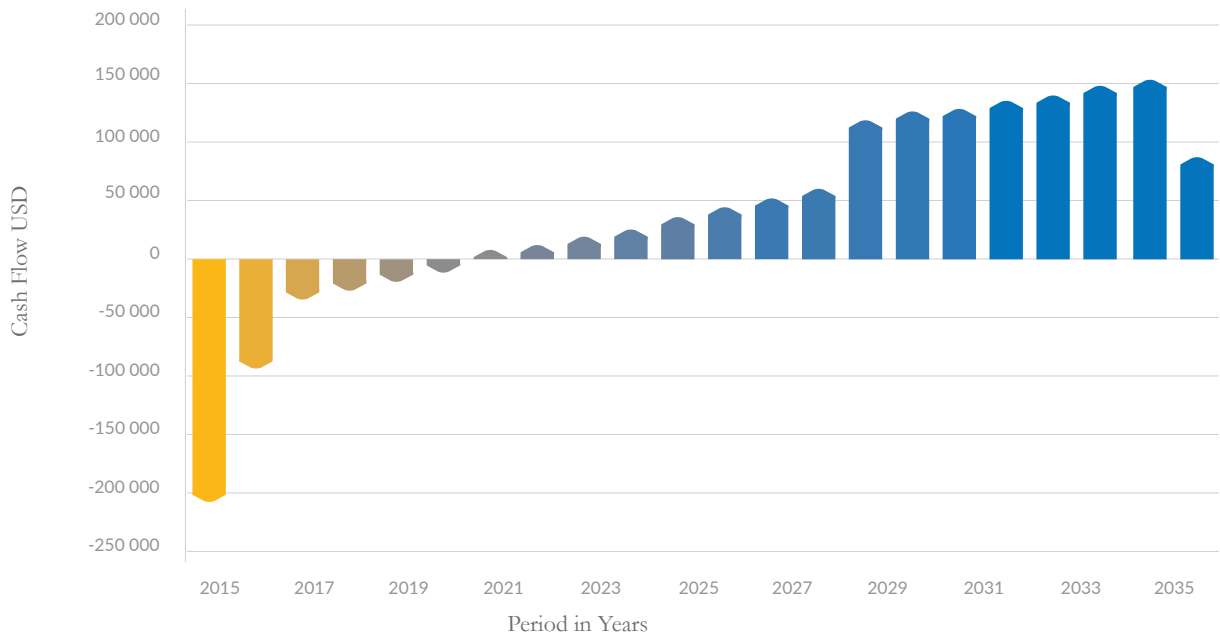
# Mbiko

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
8.57 %

#### Solvency/Bankability

DSCR 5/yr  
0.86

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Lugazi RoadSide Station



## Proposed Amenities

1. Service stations
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Bank
8. Vehicle cleaning
9. Truck repair
10. Security services
11. Supermarket
12. Truck parking
13. Minibuses parking
14. Large buses parking
15. Passenger cars parking
16. Pedestrian and green areas
17. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**3,290**

Number of Vehicles Stopping Daily	658
Average Number of Passengers per Vehicle	2
Number of users per day	1,316
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**120**

Number of Vehicles Stopping Daily	30
Average Number of Passengers per Vehicle	10
Number of users per day	300
Average length of time parked (hours) per vehicle	1

### Large Buses



**163**

Number of Vehicles Stopping Daily	49
Average Number of Passengers per Vehicle	30
Number of users per day	1,465
Average length of time parked (hours) per vehicle	1

### Trucks



**1,384**

Number of Vehicles Stopping Daily	415
Average Number of Passengers per Vehicle	2
Number of users per day	830
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**1,422,241**

Maintenance and Operating Cost (US\$/Yr)

**40,377**

## Global Financial Feasibility

FNPV

**1.25 Mill. US\$**

FIRR

**15.65%**

Disc. P/B period

**12y**

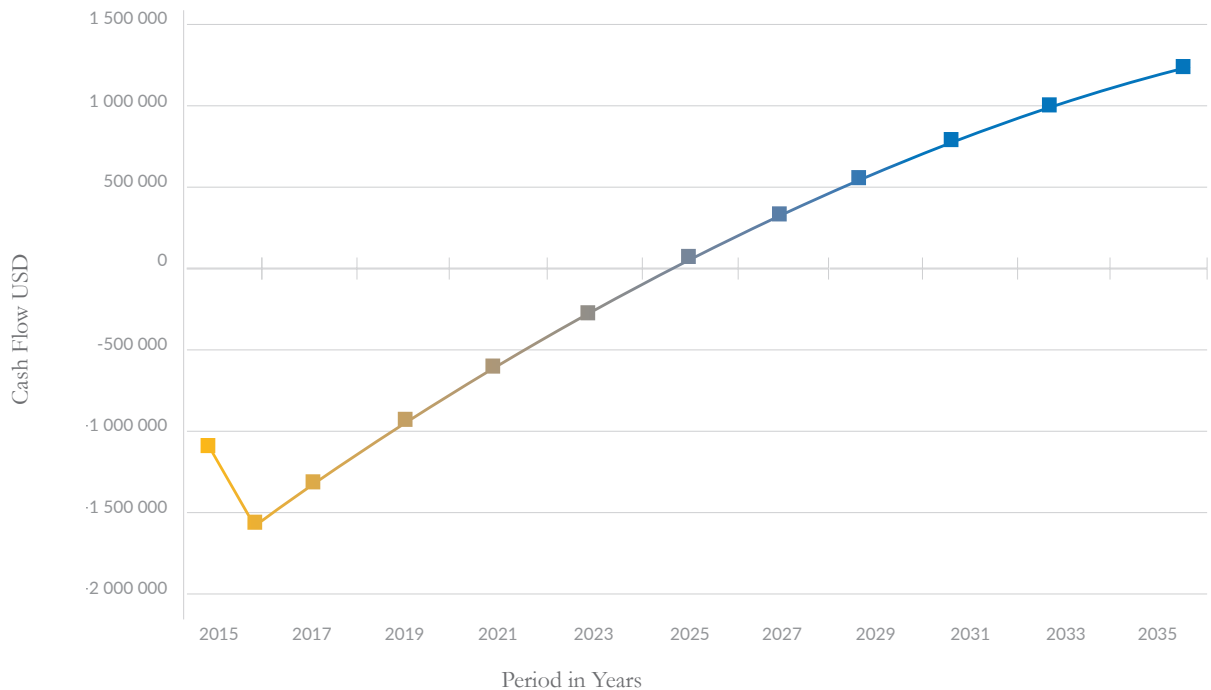
## Summary

**HIGH PRIVATE**  
Financing Potential

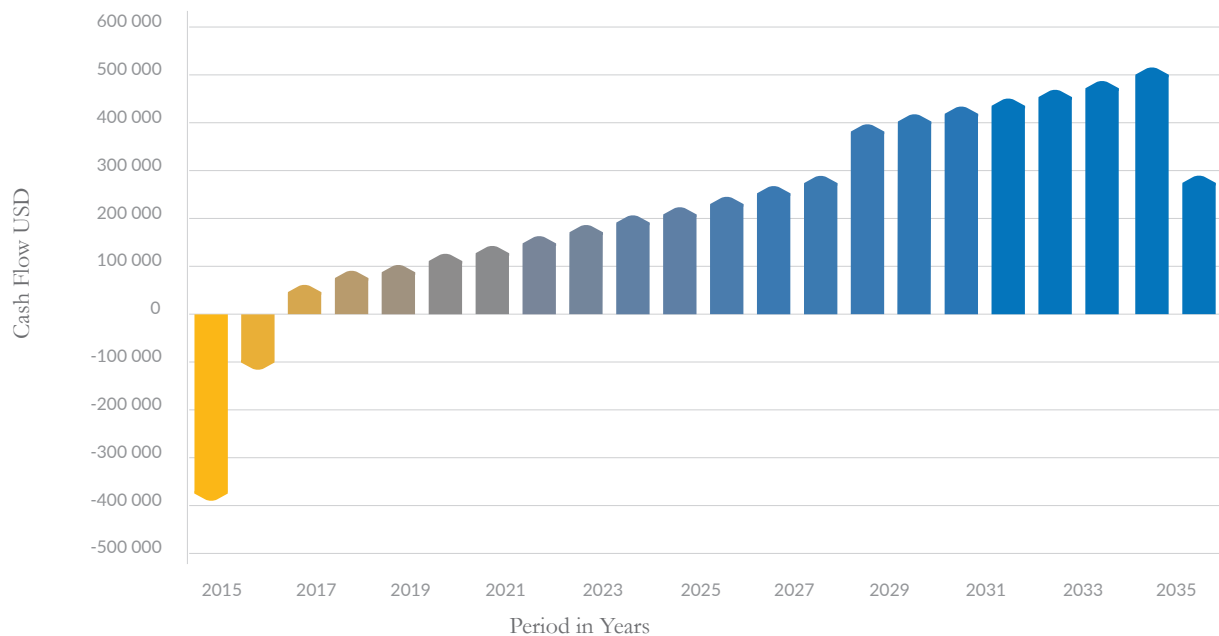
# Lugazi

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



### Sponsors Financial Return

Equity FIRR  
22.63 %

### Solvency/Bankability

DSCR 5/yr  
1.53

### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Buwama RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**3,856**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**257**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**103**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**1,159**

Number of Vehicles Stopping Daily	70
Average Number of Passengers per Vehicle	2
Number of users per day	139
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**722,533**

Maintenance and Operating Cost (US\$/Yr)

**26,774**

## Global Financial Feasibility

FNPV

**-0.94 Mill. US\$**

FIRR

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Disc. P/B period

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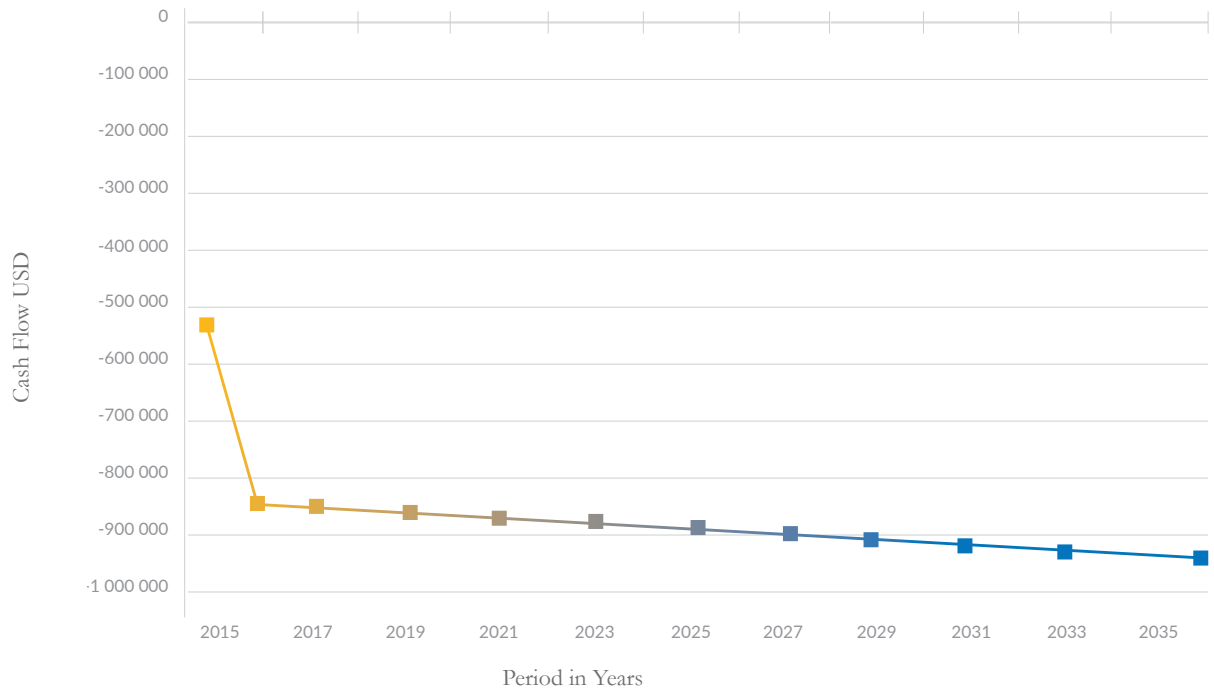
## Summary

**LOW PRIVATE**  
Financing Potential

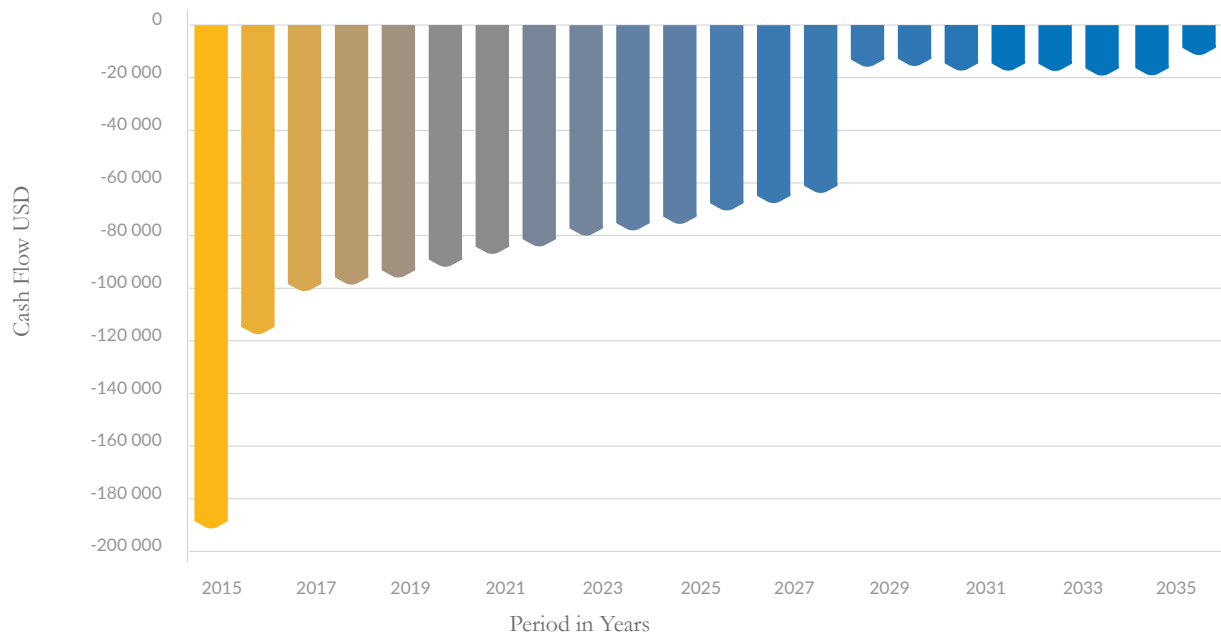
# Buwama

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

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#### Solvency/Bankability

DSCR 5/yr

-0.1

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%



# Lukaya RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Bureau station
6. Truck repair
7. Vehicle cleaning
8. Police check point
9. Security services
10. Hotel
11. Truck parking
12. Pedestrian and green areas
13. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**3,779**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**257**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**103**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**1,094**

Number of Vehicles Stopping Daily	274
Average Number of Passengers per Vehicle	2
Number of users per day	547
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

## Global Financial Feasibility

FNPV

**-0.79 Mill. US\$**

FIRR

**6.91%**

Disc. P/B period

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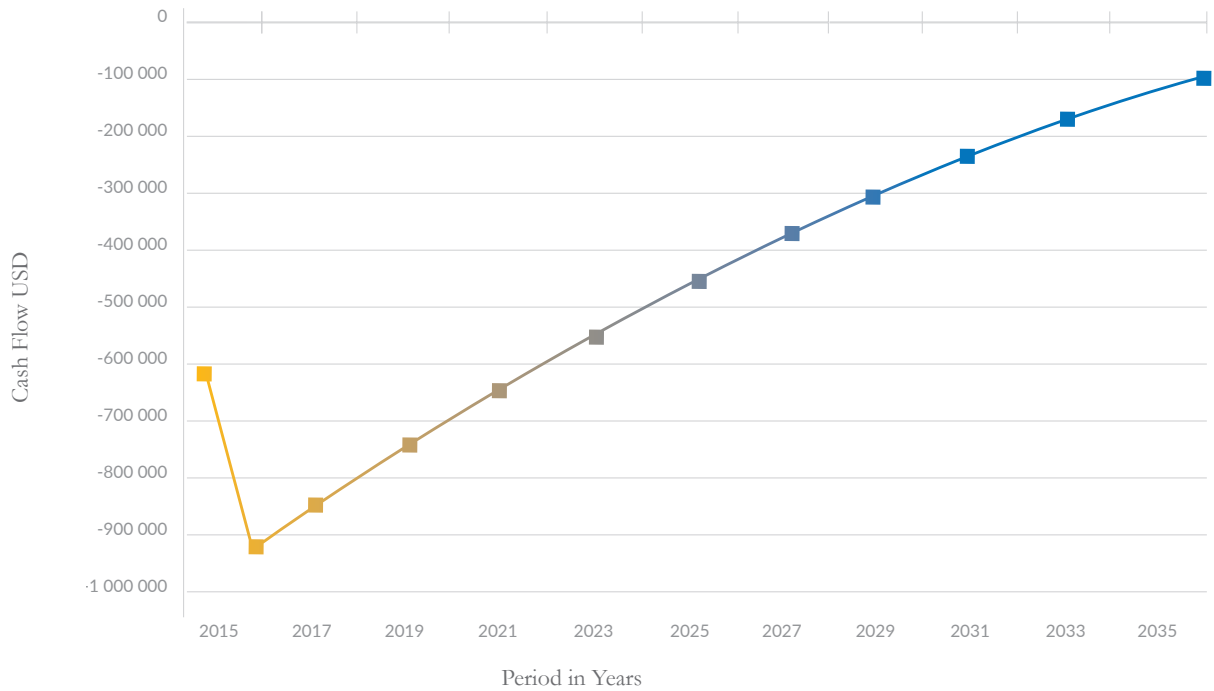
## Summary

**MEDIUM PRIVATE**  
Financing Potential

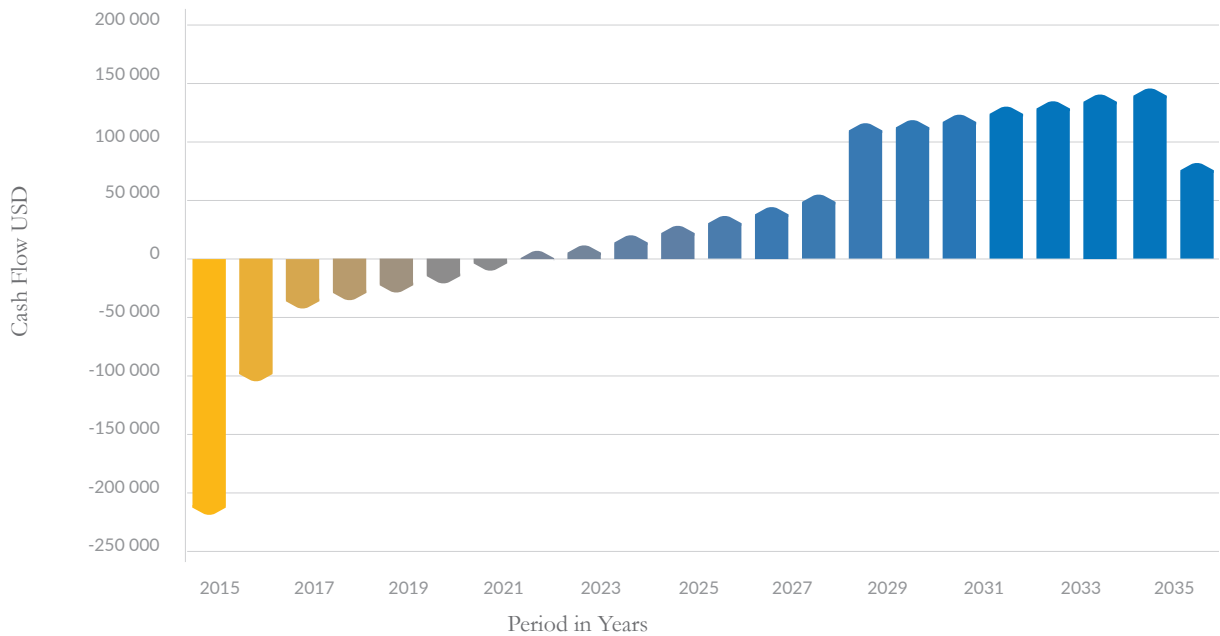
# Lukaya

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
6.81 %

#### Solvency/Bankability

DSCR 5/yr  
0.79

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Masaka RoadSide Station



## Proposed Amenities

1. Service stations
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Truck repair
8. Vehicle cleaning
9. Supermarket
10. Hotel
11. Bureau office
12. Truck parking
13. Minibuses parking
14. Large buses parking
15. Passenger cars parking
16. Pedestrian and green areas
17. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**3,779**

Number of Vehicles Stopping Daily	206
Average Number of Passengers per Vehicle	2
Number of users per day	312
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**257**

Number of Vehicles Stopping Daily	206
Average Number of Passengers per Vehicle	10
Number of users per day	2,468
Average length of time parked (hours) per vehicle	1

### Large Buses



**103**

Number of Vehicles Stopping Daily	82
Average Number of Passengers per Vehicle	30
Number of users per day	2,056
Average length of time parked (hours) per vehicle	1

### Trucks



**1,030**

Number of Vehicles Stopping Daily	206
Average Number of Passengers per Vehicle	2
Number of users per day	1,481
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**1,723,099**

Maintenance and Operating Cost (US\$/Yr)

**49,946**

## Global Financial Feasibility

FNPV

**1.37 Mill. US\$**

FIRR

**15.12%**

Disc. P/B period

**12y**

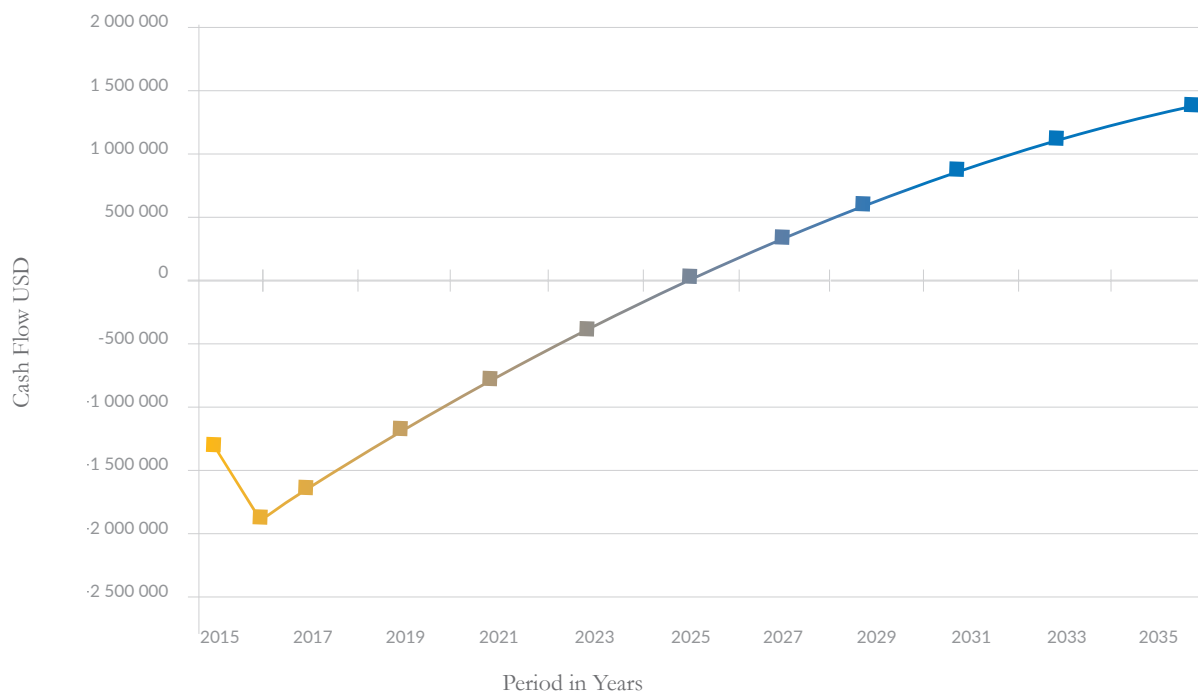
## Summary

**HIGH PRIVATE**  
Financing Potential

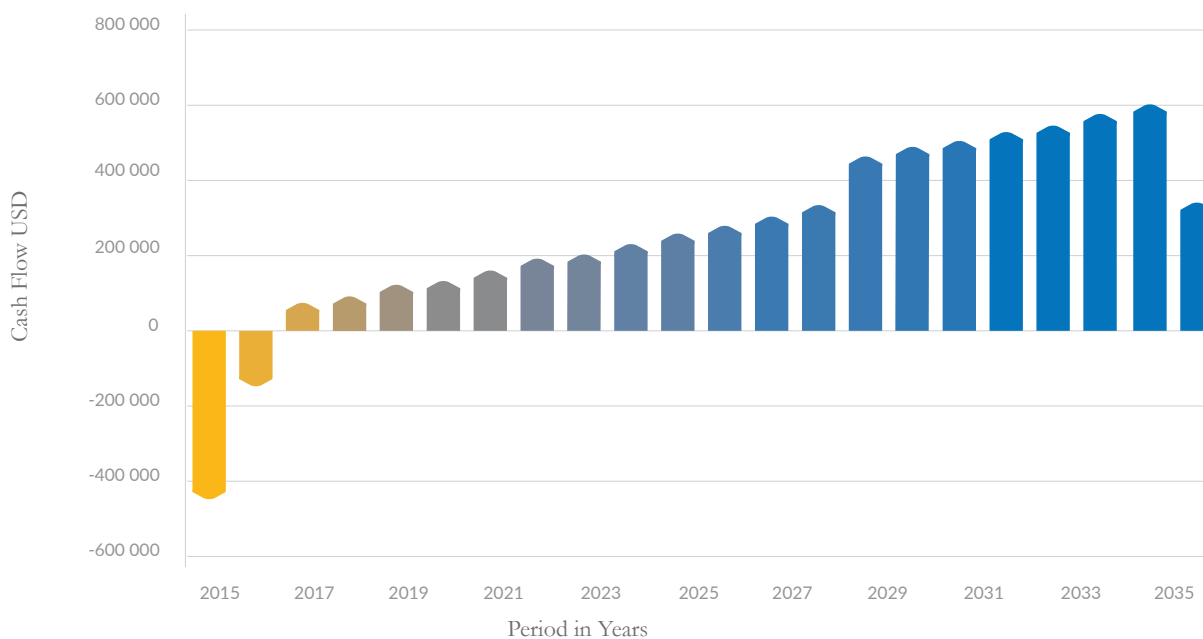
# Masaka

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
21.55 %

#### Solvency/Bankability

DSCR 5/yr  
1.48

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Lyantonde RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**3,336**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**257**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**103**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**1,030**

Number of Vehicles Stopping Daily	257
Average Number of Passengers per Vehicle	2
Number of users per day	515
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**722,533**

Maintenance and Operating Cost (US\$/Yr)

**26,744**

## Global Financial Feasibility

FNPV

-0.004 Mill. US\$

FIRR

8.12%

Disc. P/B period

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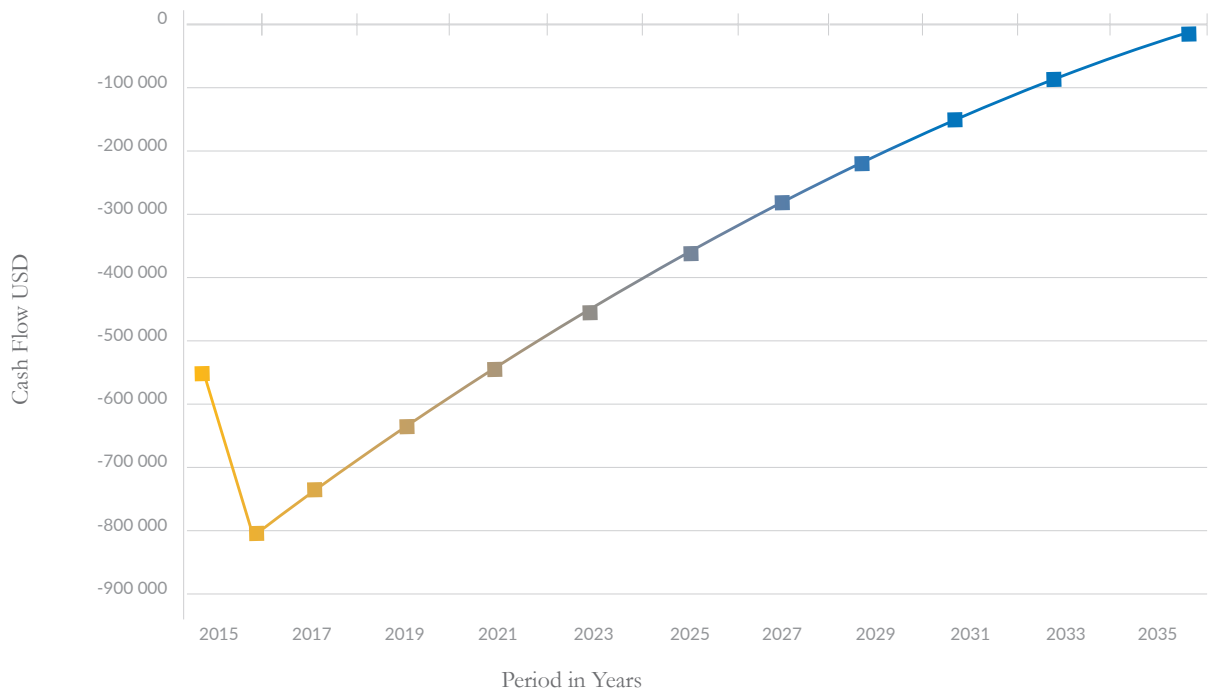
## Summary

**MEDIUM PRIVATE**  
Financing Potential

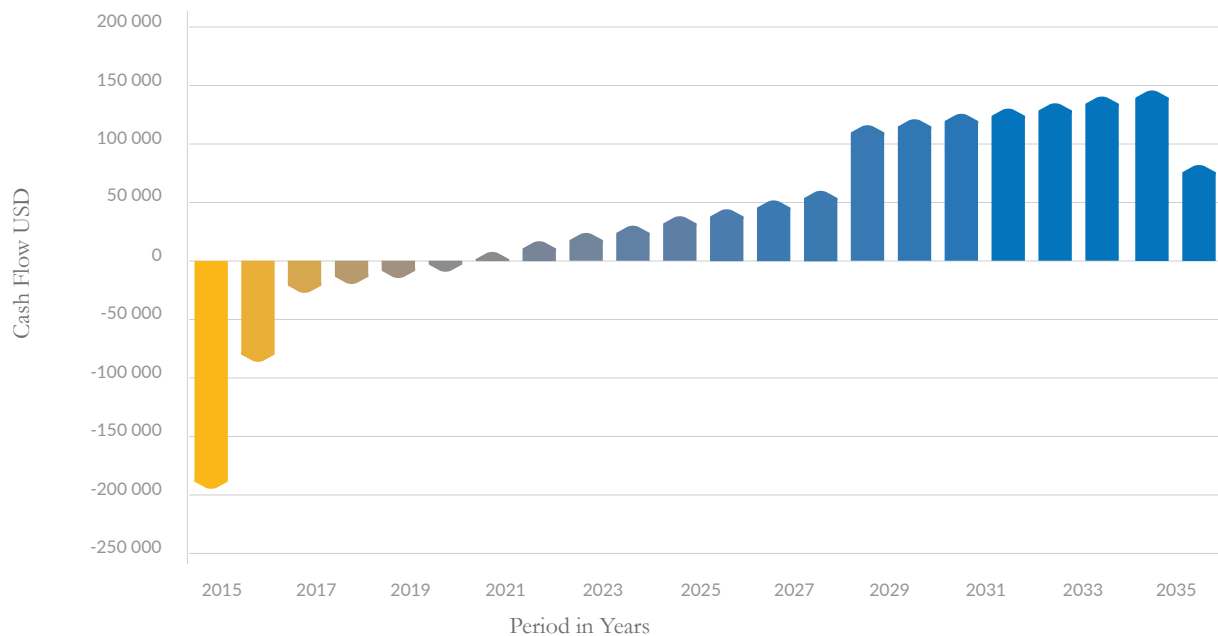
# Lyantonde

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

8.79 %

#### Solvency/Bankability

DSCR 5/yr

0.87

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%



# Biharwe

## RoadSide Station



### Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Bureau station
6. Truck repair
7. Vehicle cleaning
8. Police check point
9. Security services
10. Hotel
11. Truck parking
12. Pedestrian and green areas
13. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**2,605**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**257**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**103**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**1,030**

Number of Vehicles Stopping Daily	207
Average Number of Passengers per Vehicle	2
Number of users per day	412
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**1,252,881**

Maintenance and Operating Cost (US\$/Yr)

**36,441**

### Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

**17.03%**

Disc. P/B period

**11**

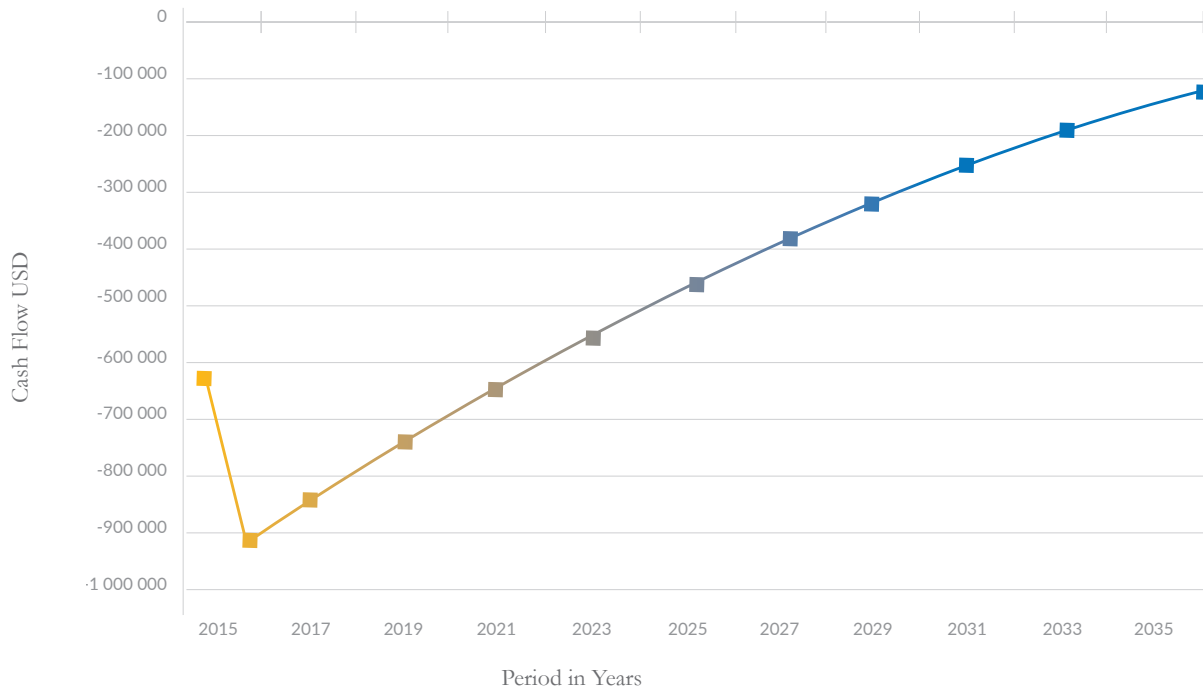
### Summary

**HIGH PRIVATE**  
Financing Potential

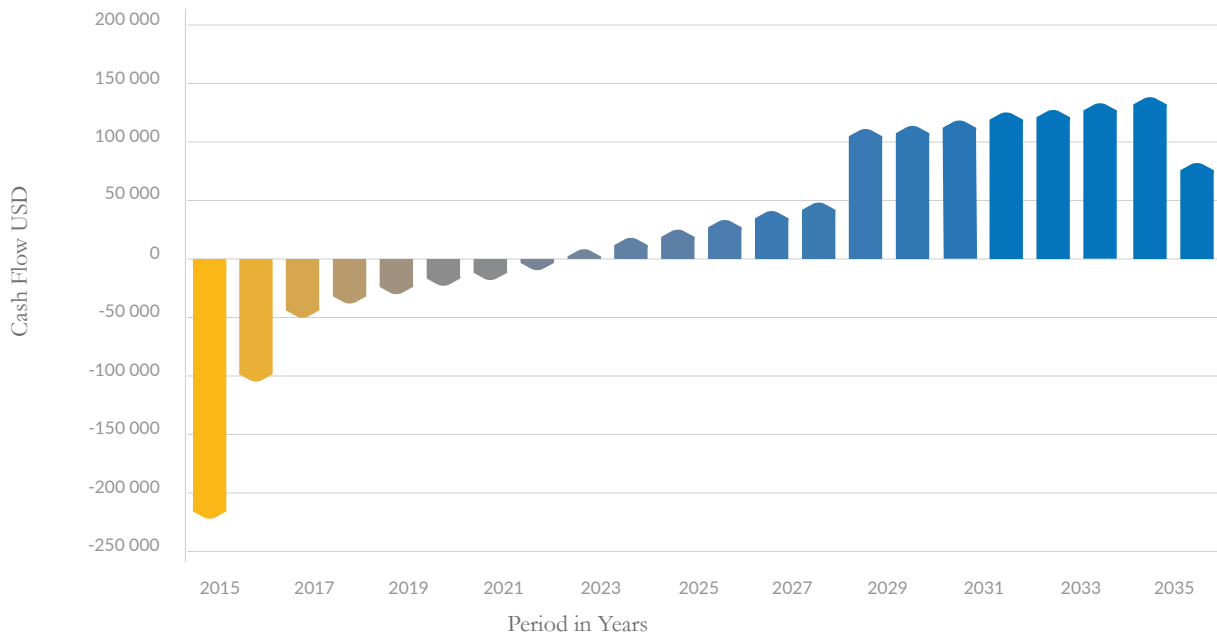
# Biharwe

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
25.52 %

#### Solvency/Bankability

DSCR 5/yr  
1.67

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Ishaka RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**2,546**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**220**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**88**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**883**

Number of Vehicles Stopping Daily	221
Average Number of Passengers per Vehicle	2
Number of users per day	441
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**722,533**

Maintenance and Operating Cost (US\$/Yr)

**26,774**

## Global Financial Feasibility

FNPV

0.06 Mill. US\$

FIRR

9.08%

Disc. P/B period

20y

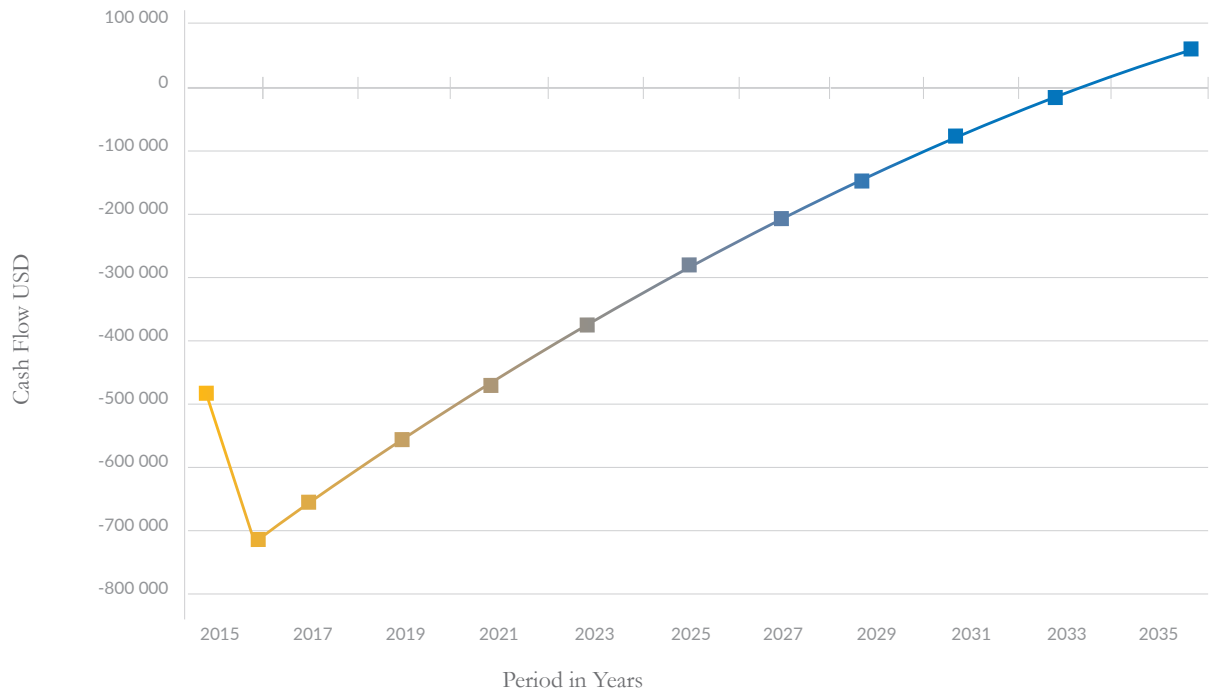
## Summary

**MEDIUM PRIVATE**  
Financing Potential

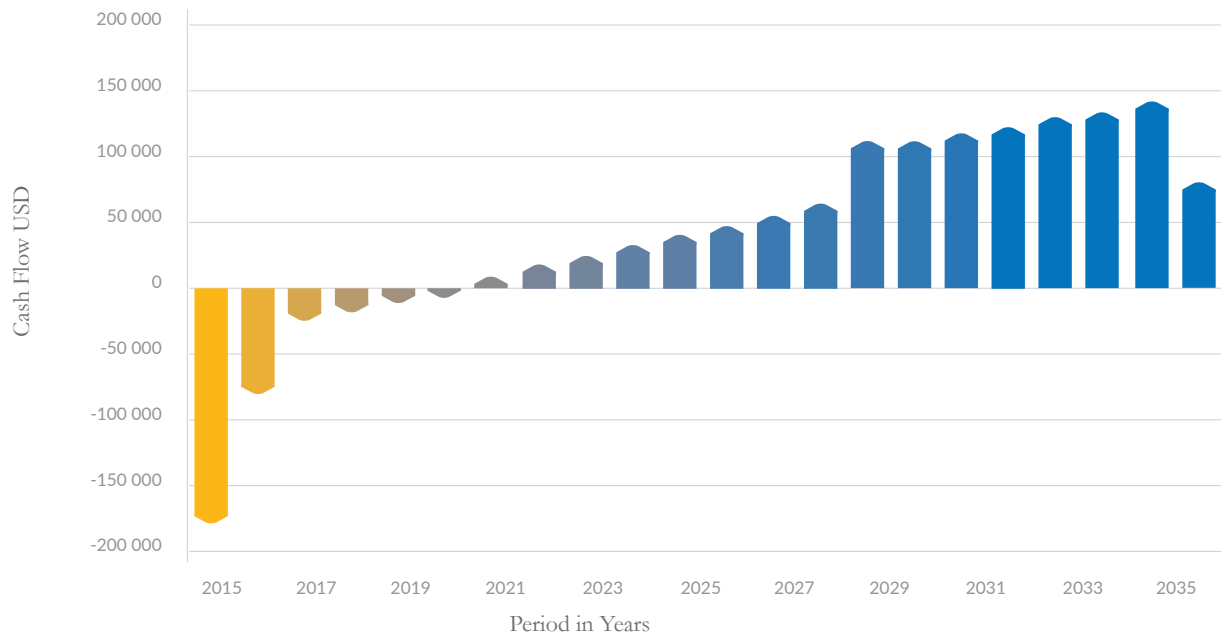
# Ishaka

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
10.41 %

#### Solvency/Bankability

DSCR 5/yr  
0.95

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Mpondwe RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Truck repair
8. Vehicle cleaning
9. Supermarket
10. Hotel
11. Bank
12. Police check point
13. Security services
14. Truck parking
15. Minibuses parking
16. Large buses parking
17. Passenger car parking
18. Pedestrian and green areas
19. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**2,122**

Number of Vehicles Stopping Daily	424
Average Number of Passengers per Vehicle	2
Number of users per day	849
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**184**

Number of Vehicles Stopping Daily	46
Average Number of Passengers per Vehicle	10
Number of users per day	459
Average length of time parked (hours) per vehicle	1

### Large Buses



**73**

Number of Vehicles Stopping Daily	18
Average Number of Passengers per Vehicle	30
Number of users per day	551
Average length of time parked (hours) per vehicle	1

### Trucks



**736**

Number of Vehicles Stopping Daily	184
Average Number of Passengers per Vehicle	2
Number of users per day	368
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**1,649,884**

Maintenance and Operating Cost (US\$/Yr)

**44,313**

## Global Financial Feasibility

FNPV

**1.07 Mill. US\$**

FIRR

**14.18%**

Disc. P/B period

**13y**

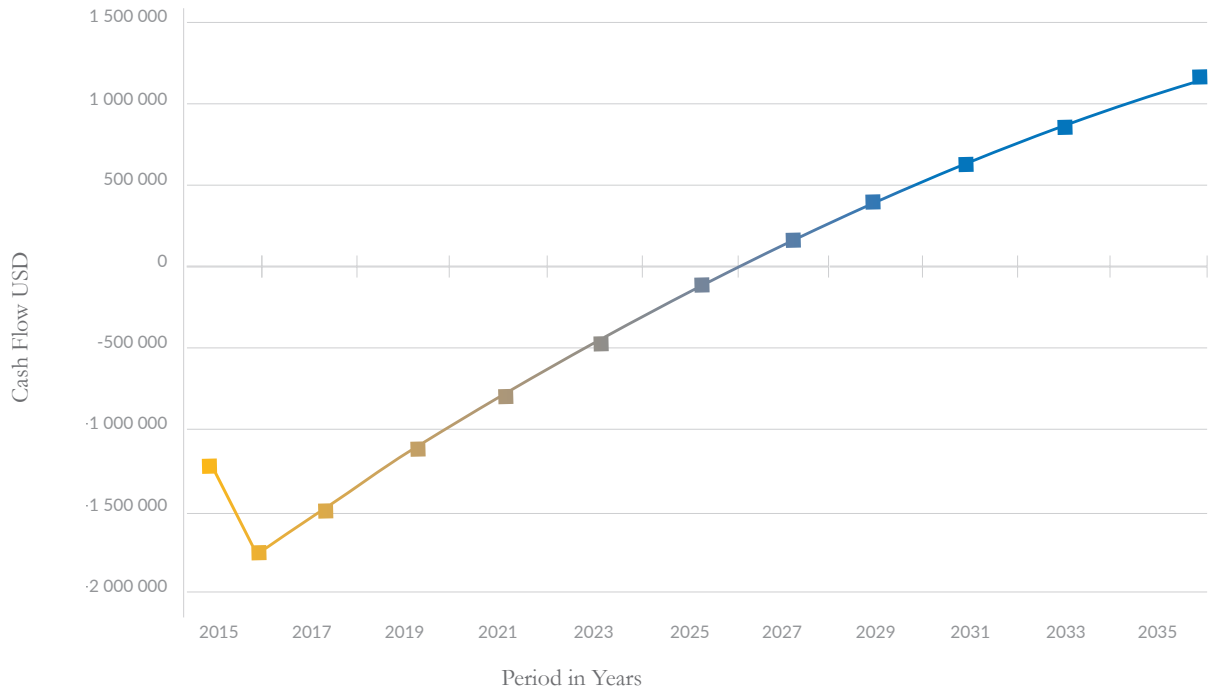
## Summary

**HIGH PRIVATE**  
Financing Potential

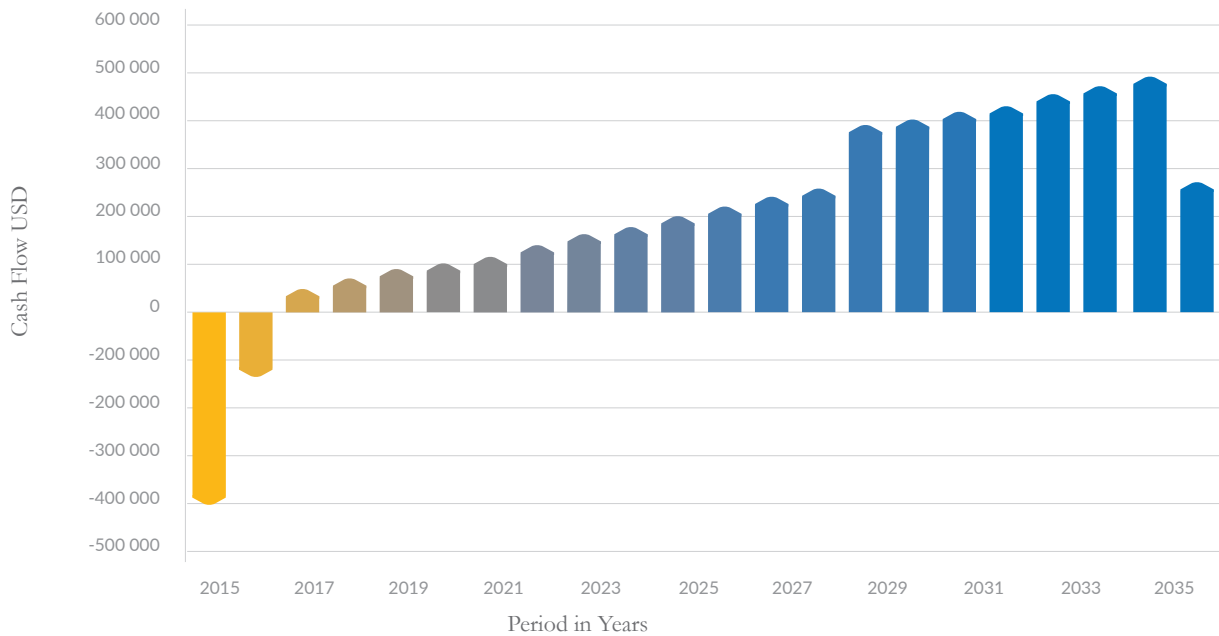
# Mpondwe

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
19.69 %

#### Solvency/Bankability

DSCR 5/yr  
1.39

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Mbarara RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Truck repair
8. Vehicle cleaning
9. Supermarket
10. Hotel
11. Bank
12. Police check point
13. Security services
14. Truck parking
15. Minibuses parking
16. Large buses parking
17. Passenger car parking
18. Pedestrian and green areas
19. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**2,970**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	1,188
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**257**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	643
Average length of time parked (hours) per vehicle	1

### Large Buses



**103**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	771
Average length of time parked (hours) per vehicle	1

### Trucks



**1,030**

Number of Vehicles Stopping Daily	257
Average Number of Passengers per Vehicle	2
Number of users per day	515
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**1,649,884**

Maintenance and Operating Cost (US\$/Yr)

**44,313**

## Global Financial Feasibility

FNPV

**1.08 Mill. US\$**

FIRR

**13.98%**

Disc. P/B period

**13y**

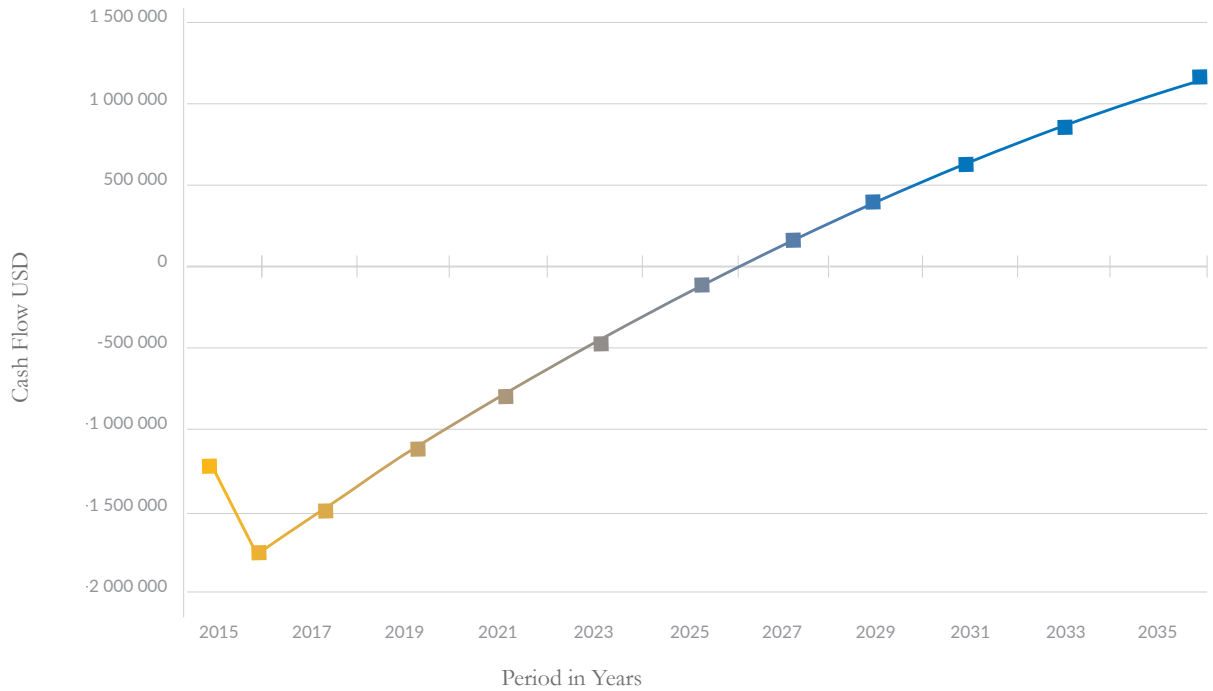
## Summary

**HIGH PRIVATE**  
Financing Potential

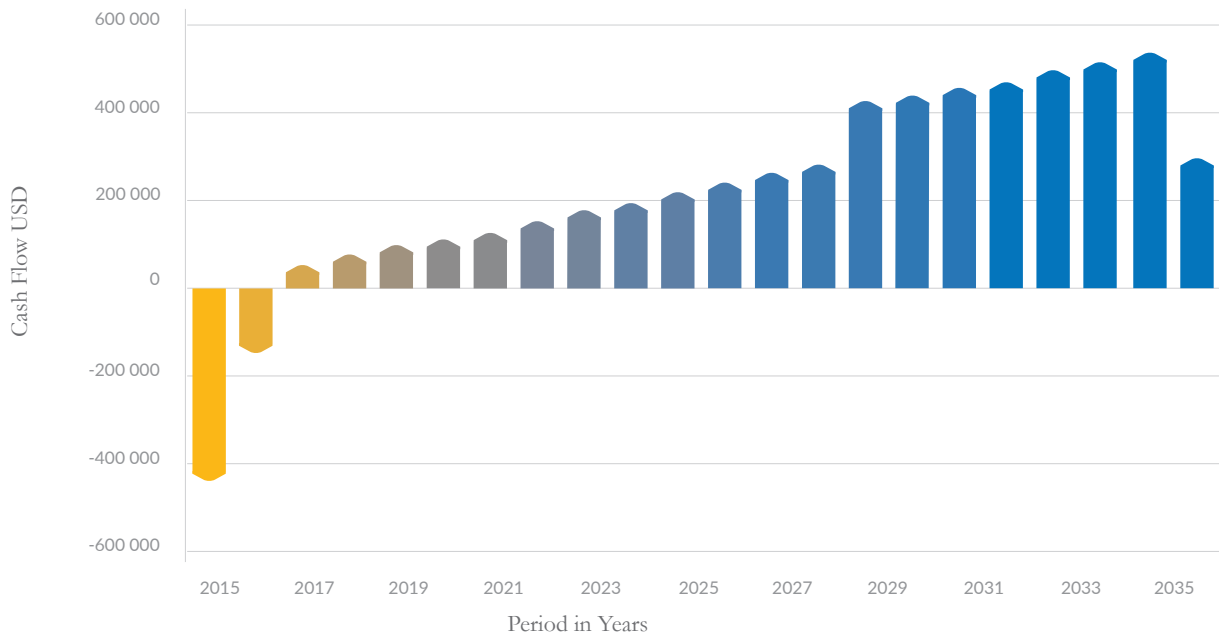
# Mbarara

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
19.29 %

#### Solvency/Bankability

DSCR 5/yr  
1.37

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Ntungamo RoadSide Station



## Proposed Amenities

1. Service stations
2. Shops
3. Restaurant
4. Bureau office
5. Hotel
6. Restaurant
7. Health clinic
8. Bank
9. Truck repair
10. Supermarket
11. Parking for trucks in transit
12. Parking for trucks in domestic traffic
13. Pedestrian and green areas
14. Green areas
15. Fence

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**3,016**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**252**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**91**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**644**

Number of Vehicles Stopping Daily	97
Average Number of Passengers per Vehicle	2
Number of users per day	193
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**978,940**

Maintenance and Operating Cost (US\$/Yr)

**30,856**

## Global Financial Feasibility

FNPV

**-1.30 Mill. US\$**

FIRR

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Disc. P/B period

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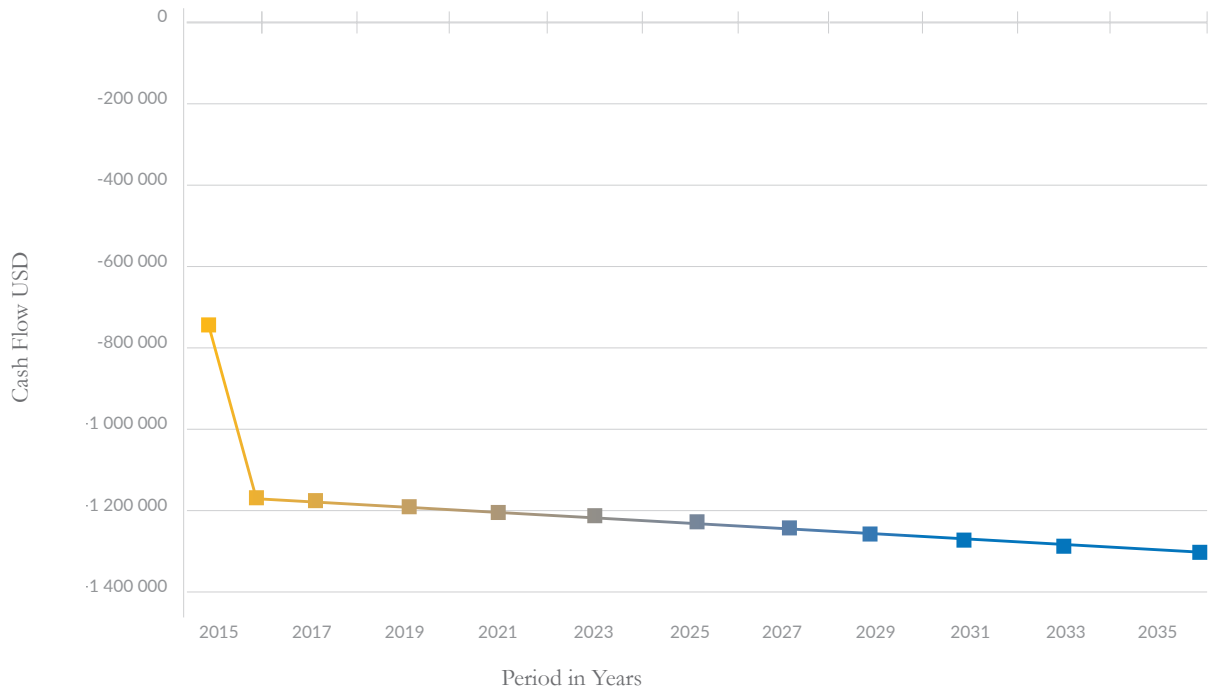
## Summary

**LOW PRIVATE**  
Financing Potential

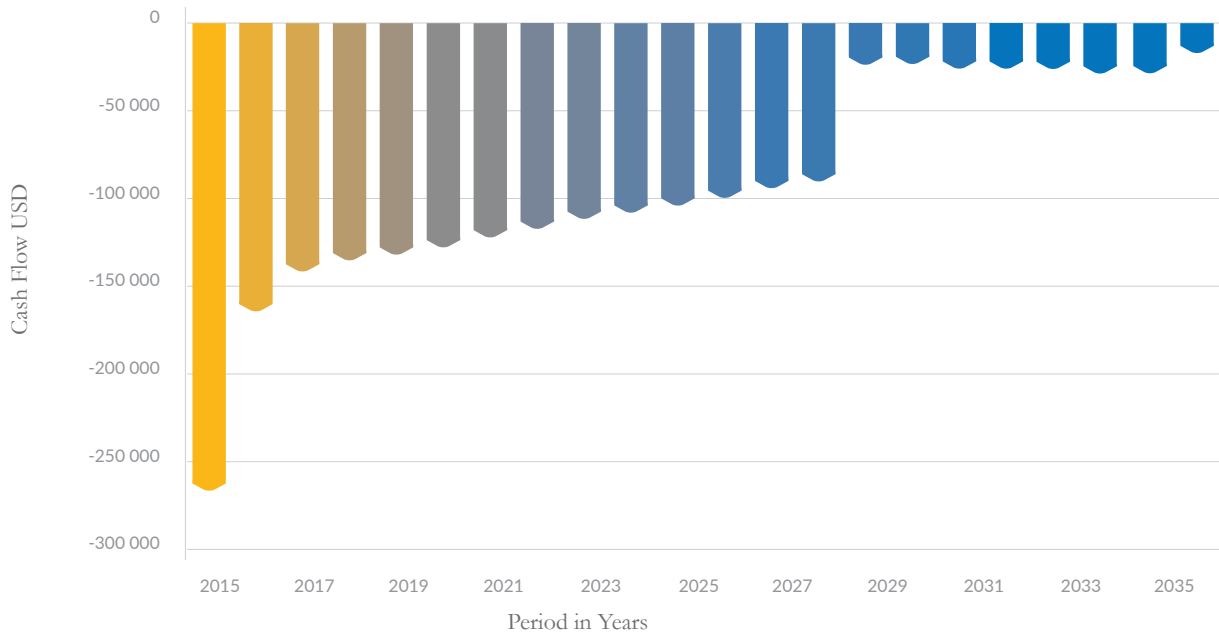
# Ntungamo

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

--

#### Solvency/Bankability

DSCR 5/yr

-0.1

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%



# Kabale

## RoadSide Station



### Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Truck repair
8. Vehicle cleaning
9. Supermarket
10. Hotel
11. Bank
12. Police check point
13. Security services
14. Truck parking
15. Minibuses parking
16. Large buses parking
17. Passenger car parking
18. Pedestrian and green areas
19. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**4,603**

Number of Vehicles Stopping Daily	921
Average Number of Passengers per Vehicle	2
Number of users per day	1,841
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**252**

Number of Vehicles Stopping Daily	63
Average Number of Passengers per Vehicle	10
Number of users per day	630
Average length of time parked (hours) per vehicle	1

#### Large Buses



**91**

Number of Vehicles Stopping Daily	36
Average Number of Passengers per Vehicle	30
Number of users per day	1,090
Average length of time parked (hours) per vehicle	1

#### Trucks



**612**

Number of Vehicles Stopping Daily	153
Average Number of Passengers per Vehicle	2
Number of users per day	306
Average length of time parked (hours) per vehicle	2.5

### Estimated Investment Cost

Investment Cost (US \$)

**1,649,884**

Maintenance and Operating Cost (US\$/Yr)

**44,313**

### Global Financial Feasibility

FNPV

**1.08 Mill. US\$**

FIRR

**13.98%**

Disc. P/B period

**13y**

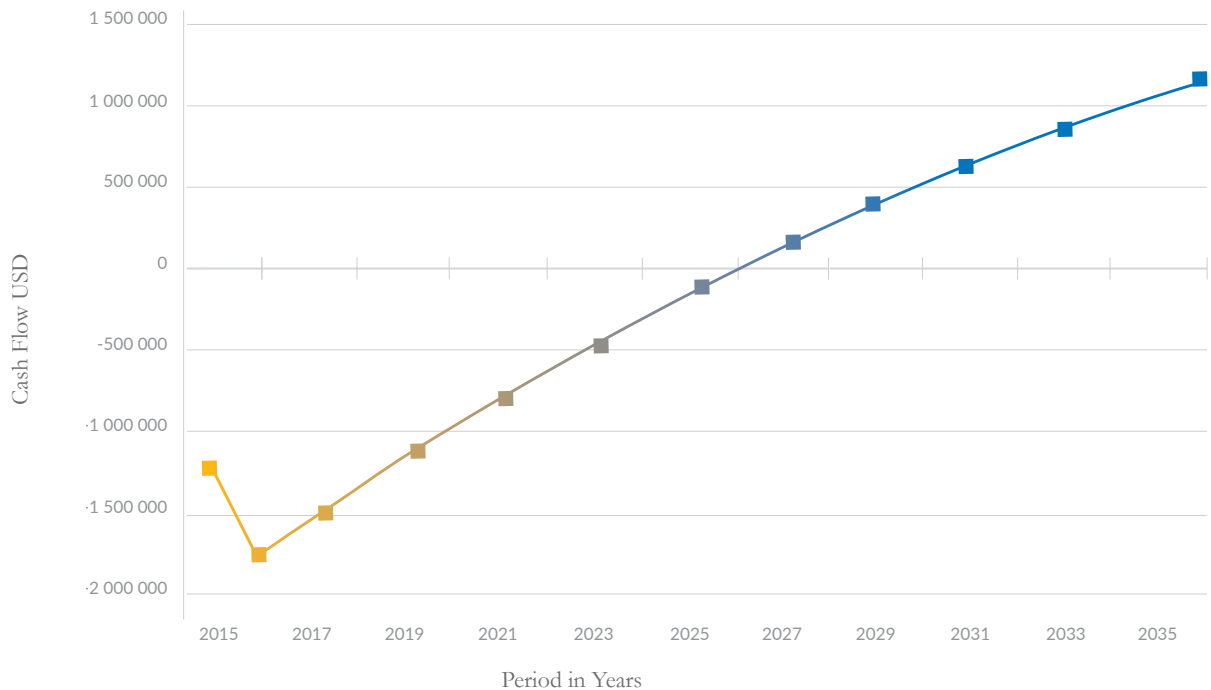
### Summary

**HIGH PRIVATE**  
Financing Potential

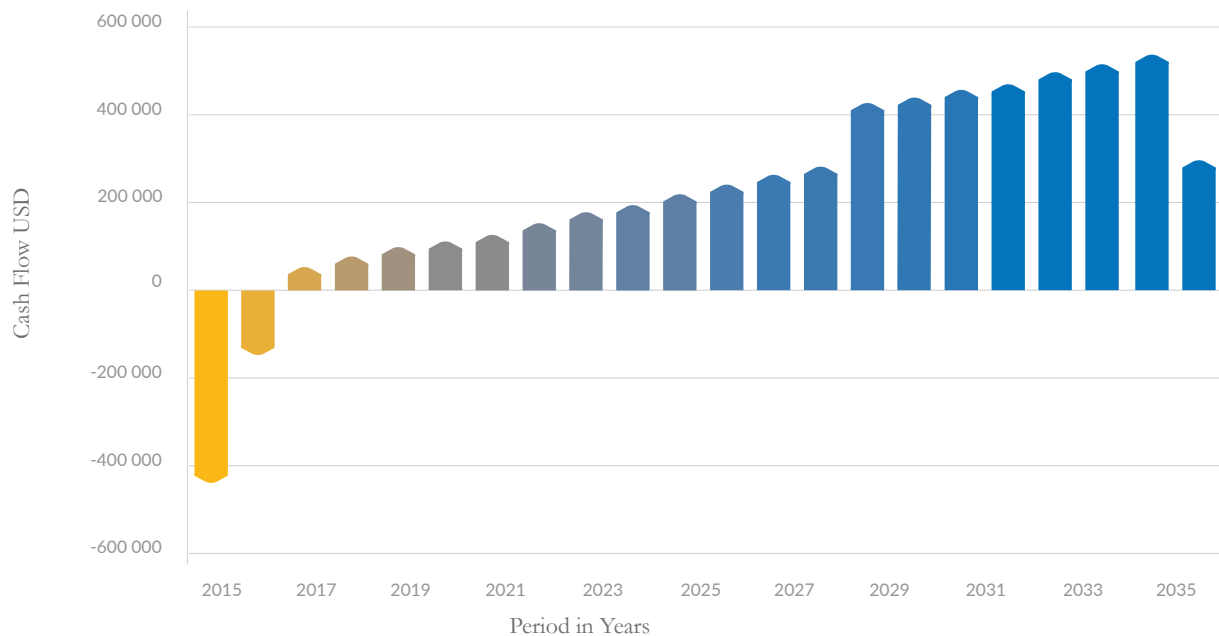
# Kabale

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
19.29 %

#### Solvency/Bankability

DSCR 5/yr  
1.37

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Mirama Hills RoadSide Station



## Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**2,262**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**189**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**68**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**483**

Number of Vehicles Stopping Daily	121
Average Number of Passengers per Vehicle	2
Number of users per day	241
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

## Global Financial Feasibility

FNPV

**-1.04 Mill. US\$**

FIRR

--

Disc. P/B period

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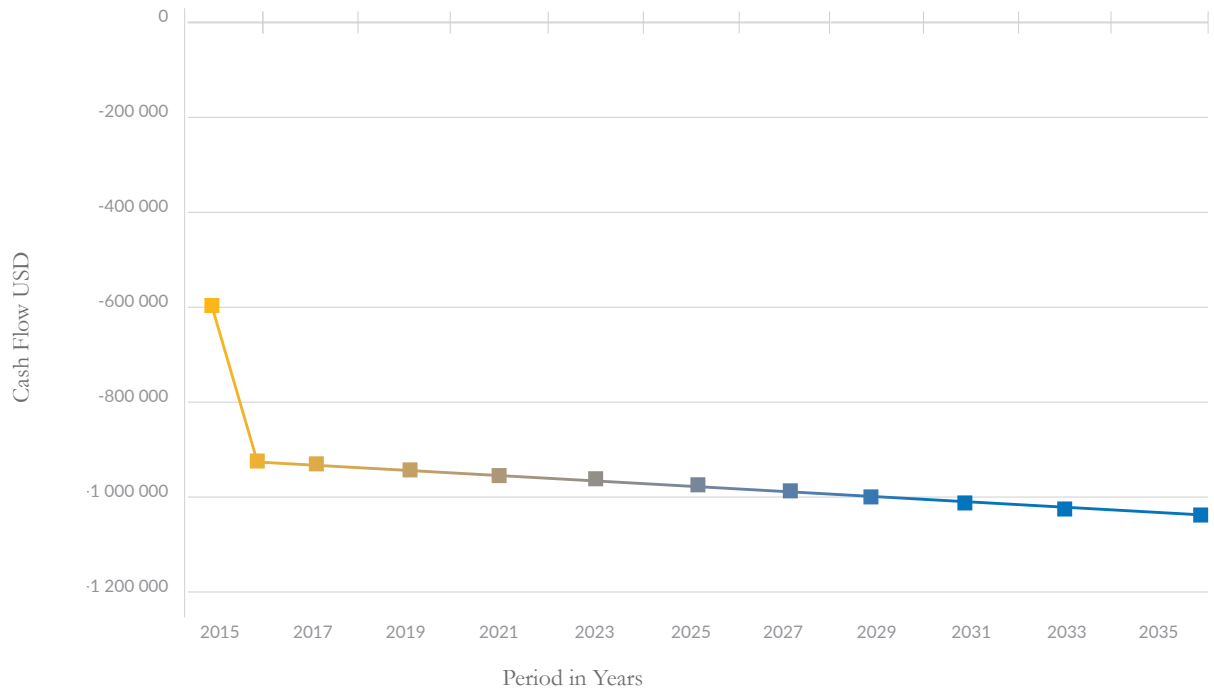
## Summary

**LOW PRIVATE**  
Financing Potential

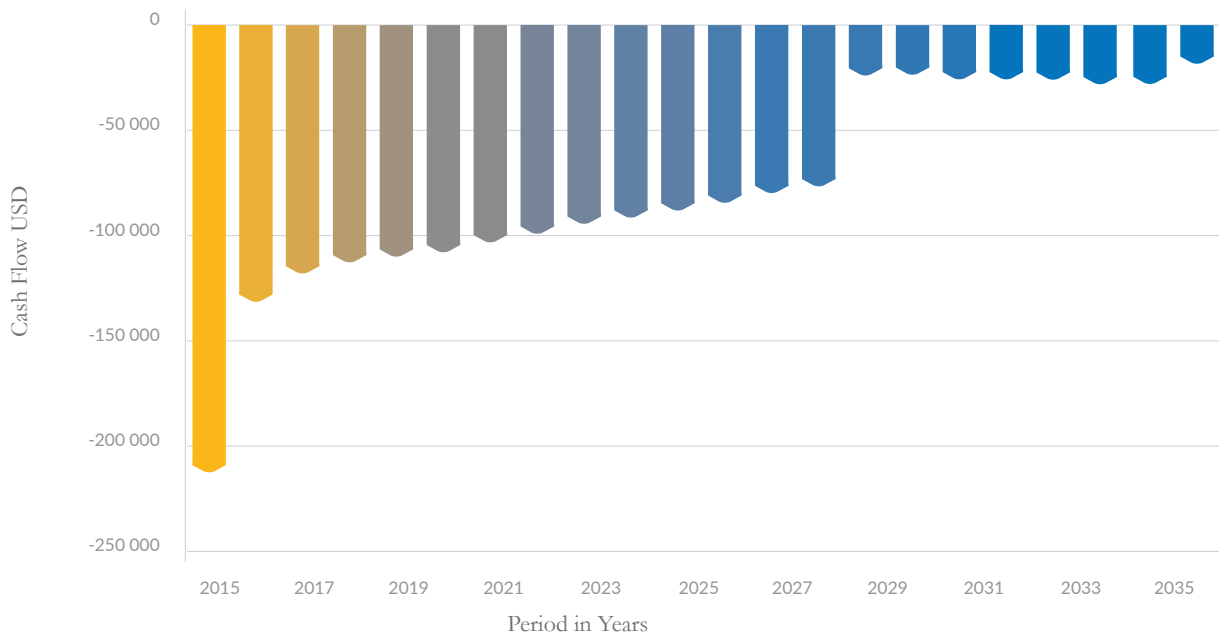
# Mirama Hills

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

--

#### Solvency/Bankability

DSCR 5/yr

-0.11

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%



# Kumi

## RoadSide Station



### Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**2,460**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**105**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**132**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**1,973**

Number of Vehicles Stopping Daily	493
Average Number of Passengers per Vehicle	2
Number of users per day	987
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**722,533**

Maintenance and Operating Cost (US\$/Yr)

**26,744**

### Global Financial Feasibility

FNPV

**1.47 Mill. US\$**

FIRR

**25.2%**

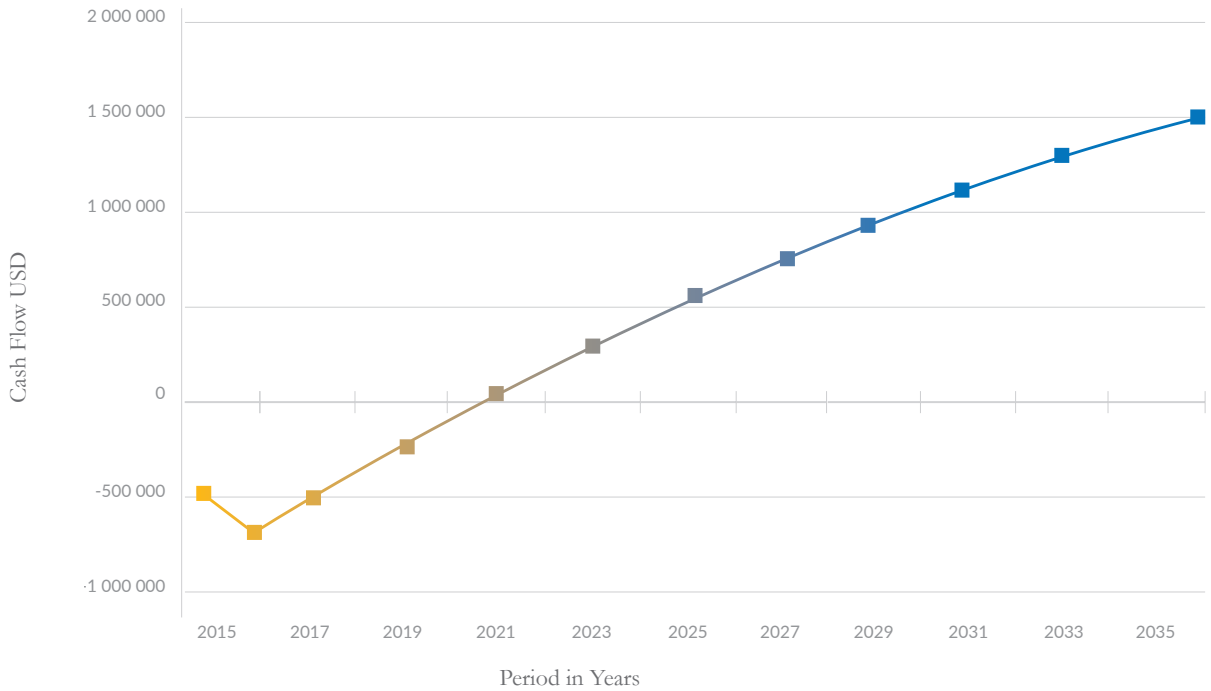
Disc. P/B period

**7y**

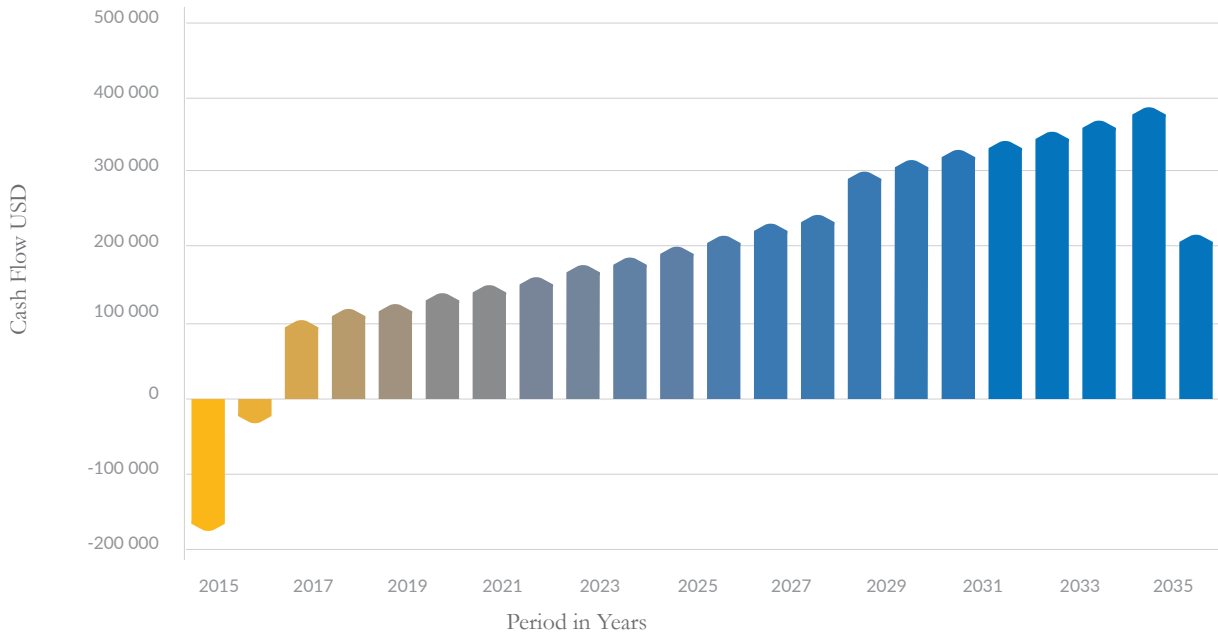
### Summary

**VERY HIGH PRIVATE**  
Financing Potential

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
44.71 %

#### Solvency/Bankability

DSCR 5/yr  
2.55

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Lira

## RoadSide Station



### Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**2,114**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**90**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**114**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**1,693**

Number of Vehicles Stopping Daily	423
Average Number of Passengers per Vehicle	2
Number of users per day	847
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

### Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

**21.37%**

Disc. P/B period

**9y**

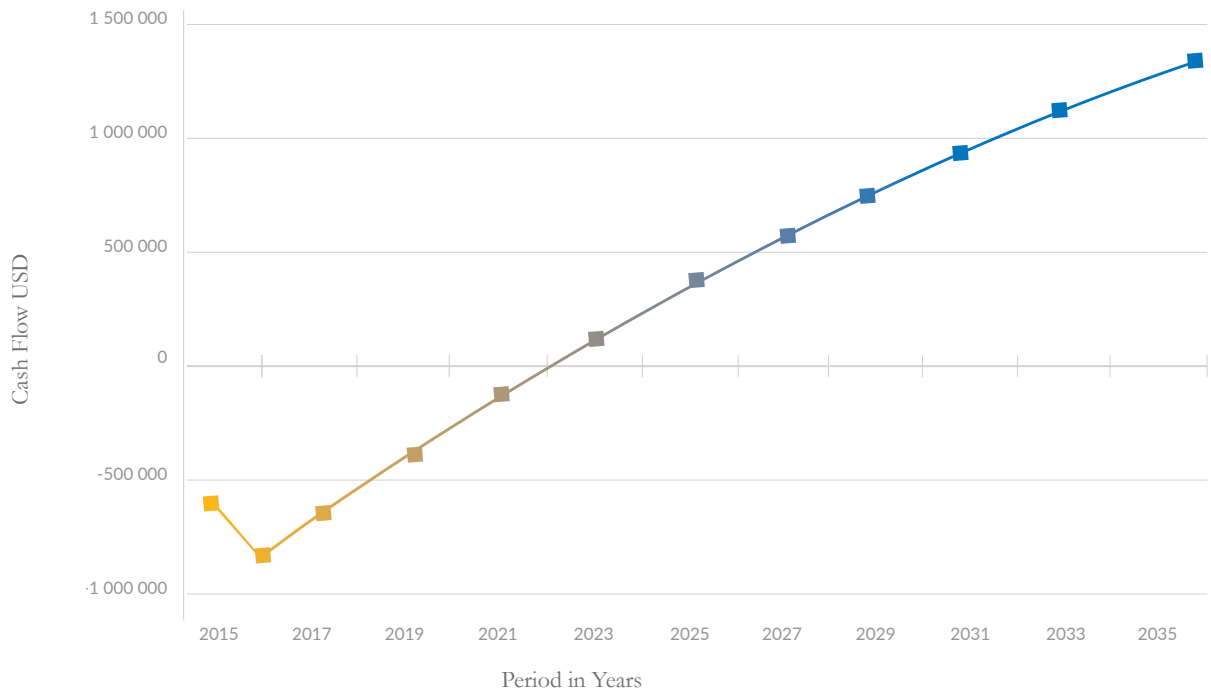
### Summary

**VERY HIGH PRIVATE**  
Financing Potential

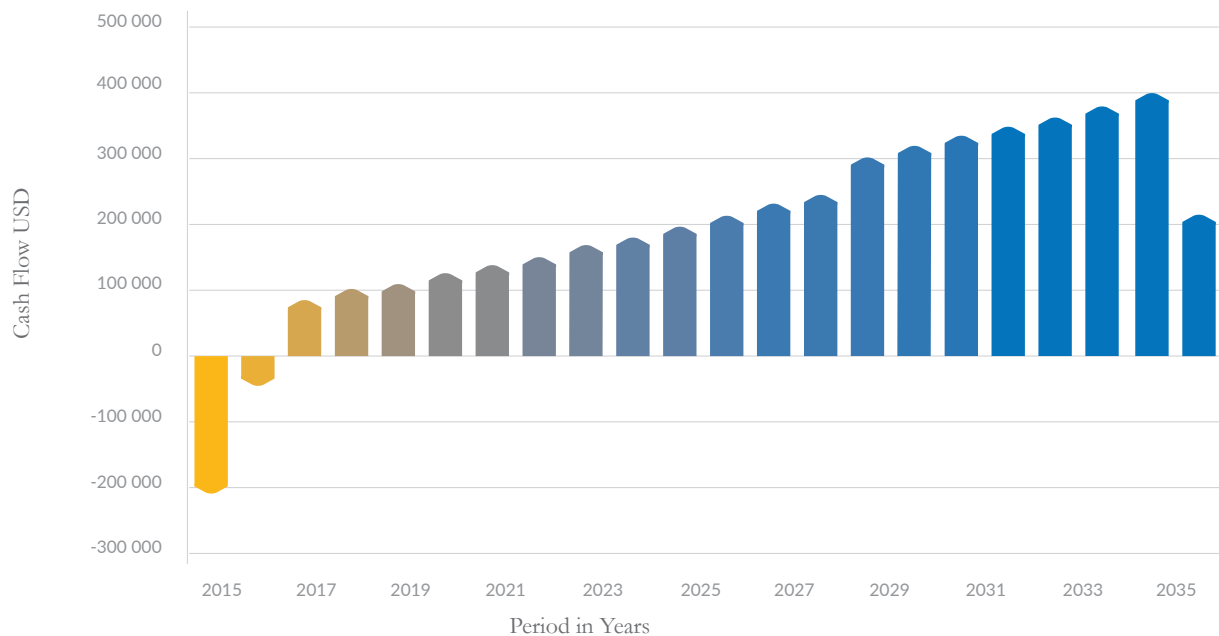
# Lira

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
35.3 %

#### Solvency/Bankability

DSCR 5/yr  
2.12

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Kamdini RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**1,767**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**75**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**95**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**1,414**

Number of Vehicles Stopping Daily	353
Average Number of Passengers per Vehicle	2
Number of users per day	707
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**722,533**

Maintenance and Operating Cost (US\$/Yr)

**26,774**

## Global Financial Feasibility

FNPV

0.07 Mill. US\$

FIRR

9.3%

Disc. P/B period

19y

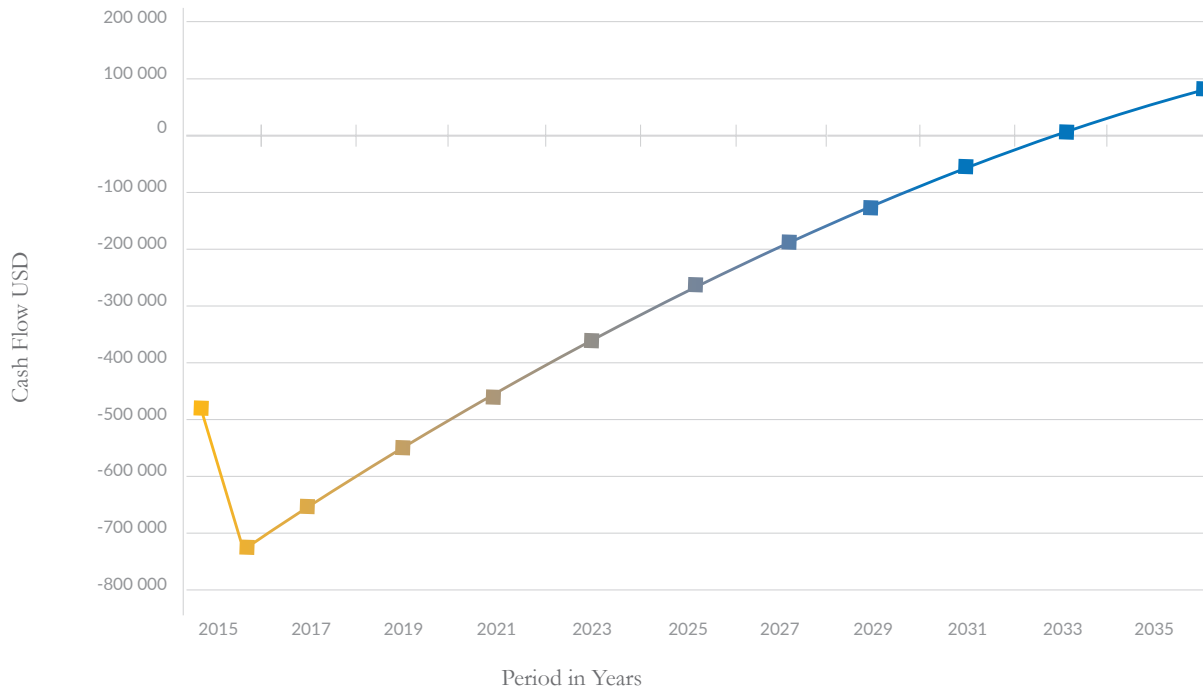
## Summary

**MEDIUM PRIVATE**  
Financing Potential

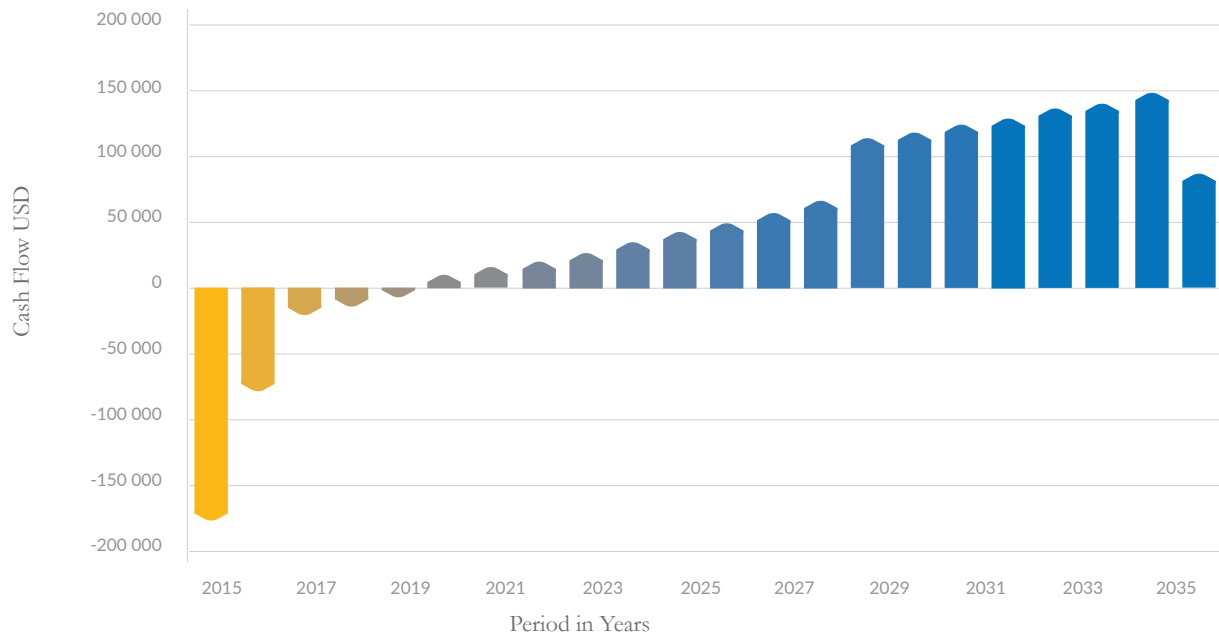
# Kamdini

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
10.77 %

#### Solvency/Bankability

DSCR 5/yr  
0.97

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Gulu

## RoadSide Station



### Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**1,421**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**61**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**76**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**1,134**

Number of Vehicles Stopping Daily	283
Average Number of Passengers per Vehicle	2
Number of users per day	567
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

### Global Financial Feasibility

FNPV

**-0.07 Mill. US\$**

FIRR

**7.29%**

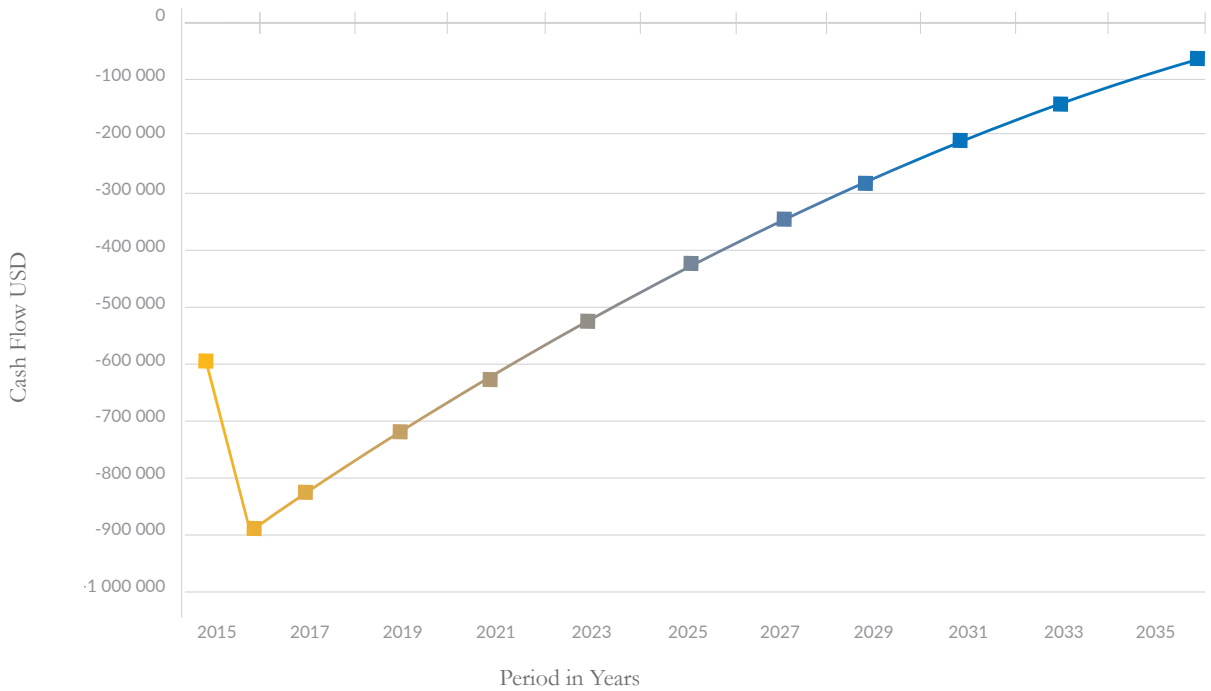
Disc. P/B period

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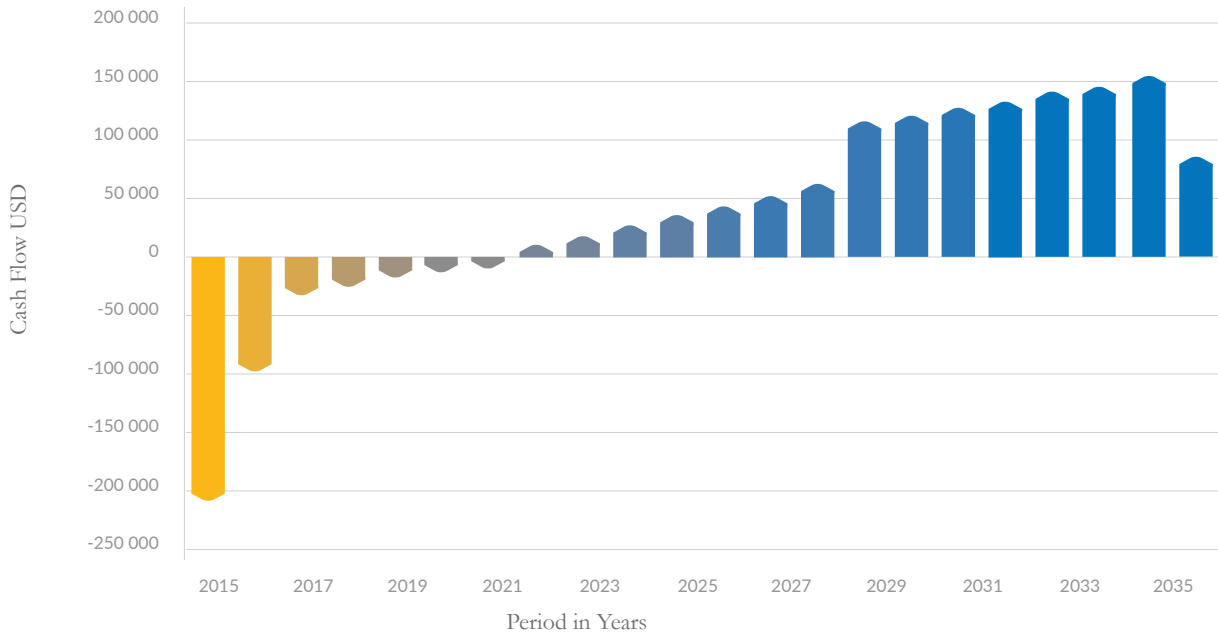
### Summary

**MEDIUM PRIVATE**  
Financing Potential

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
7.43 %

#### Solvency/Bankability

DSCR 5/yr  
0.81

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Elegu RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Restaurant
5. Health clinic
6. Car workshop
7. Truck repair
8. Vehicle cleaning
9. Supermarket
10. Hotel
11. Bank
12. Police check point
13. Security services
14. Truck parking
15. Minibuses parking
16. Large buses parking
17. Passenger car parking
18. Pedestrian and green areas
19. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**1,074**

Number of Vehicles Stopping Daily	215
Average Number of Passengers per Vehicle	2
Number of users per day	430
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**46**

Number of Vehicles Stopping Daily	11
Average Number of Passengers per Vehicle	10
Number of users per day	114
Average length of time parked (hours) per vehicle	1

### Large Buses



**58**

Number of Vehicles Stopping Daily	14
Average Number of Passengers per Vehicle	30
Number of users per day	432
Average length of time parked (hours) per vehicle	1

### Trucks



**854**

Number of Vehicles Stopping Daily	213
Average Number of Passengers per Vehicle	2
Number of users per day	427
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**1,649,884**

Maintenance and Operating Cost (US\$/Yr)

**44,313**

## Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

**14.07%**

Disc. P/B period

**13y**

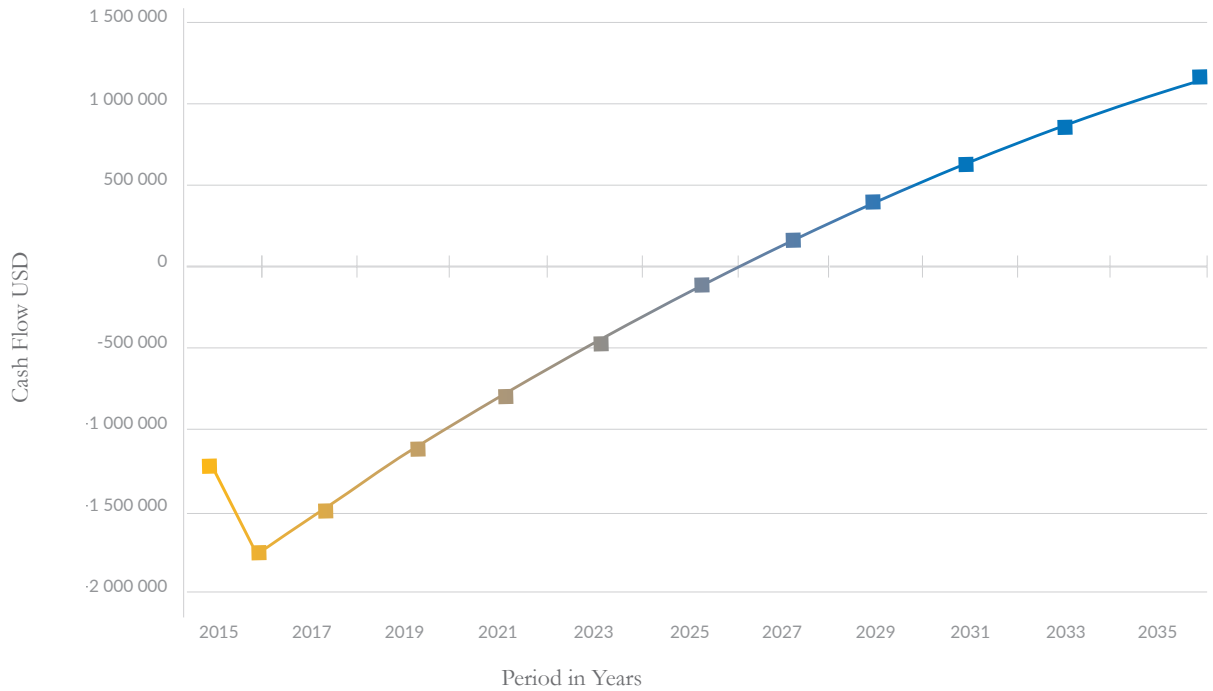
## Summary

**HIGH PRIVATE**  
Financing Potential

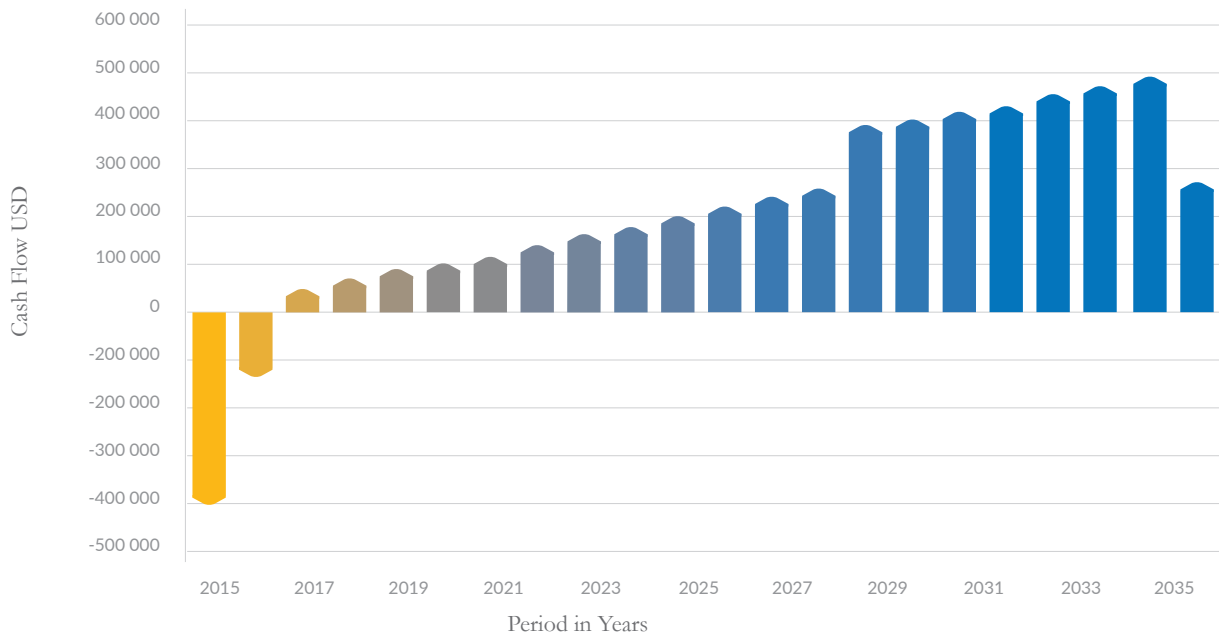
# Elegu

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
19.48 %

#### Solvency/Bankability

DSCR 5/yr  
1.38

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Migeera

## RoadSide Station



### Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**2,820**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**103**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**140**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**1,186**

Number of Vehicles Stopping Daily	297
Average Number of Passengers per Vehicle	2
Number of users per day	593
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

### Global Financial Feasibility

FNPV

-0.06 Mill. US\$

FIRR

7.4%

Disc. P/B period

--

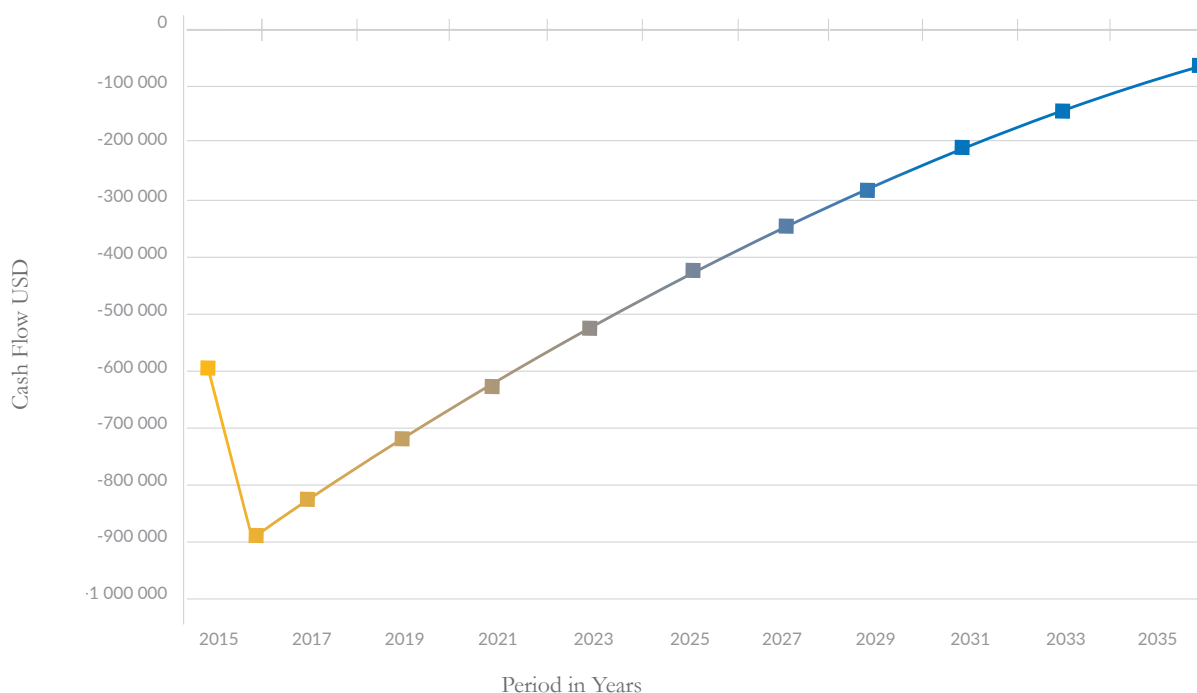
### Summary

**MEDIUM PRIVATE**  
Financing Potential

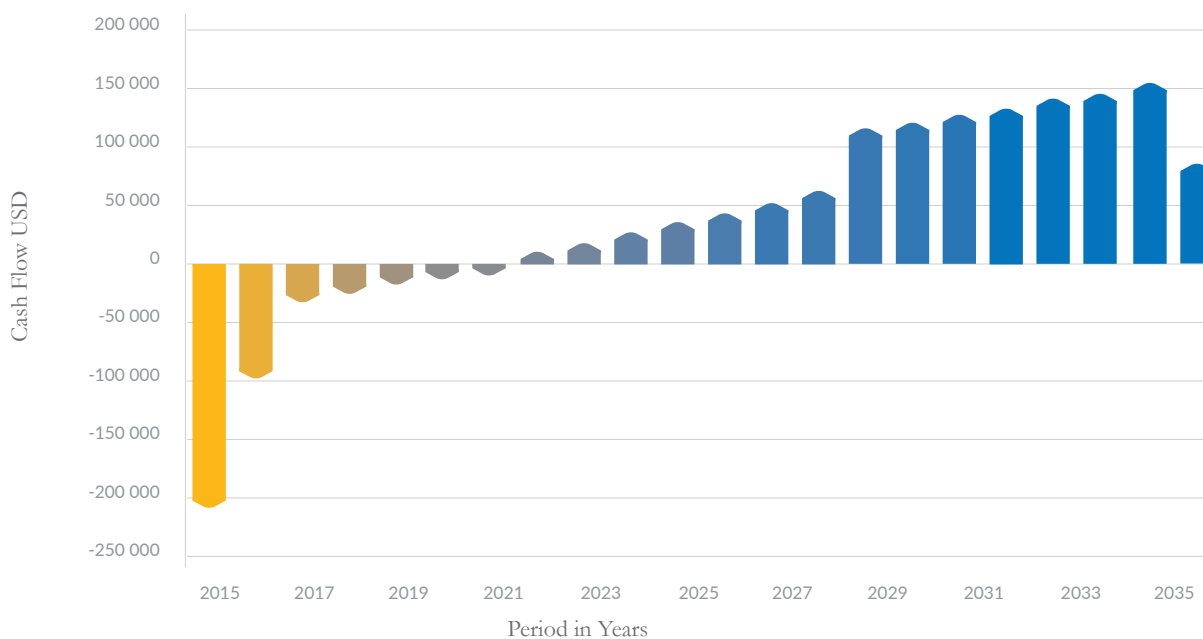
# Migeera

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
7.6 %

#### Solvency/Bankability

DSCR 5/yr  
0.82

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Karuma

## RoadSide Station



### Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**2,351**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**86**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**116**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**989**

Number of Vehicles Stopping Daily	247
Average Number of Passengers per Vehicle	2
Number of users per day	494
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

### Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

**6.75%**

Disc. P/B period

--

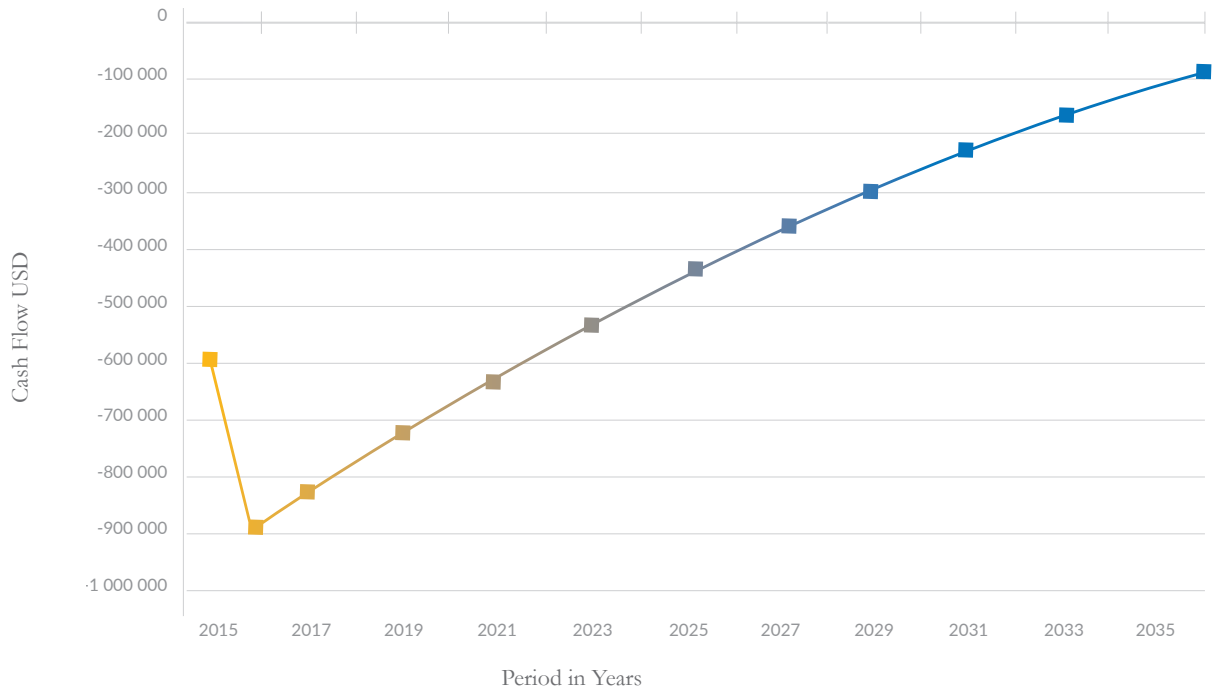
### Summary

**MEDIUM PRIVATE**  
Financing Potential

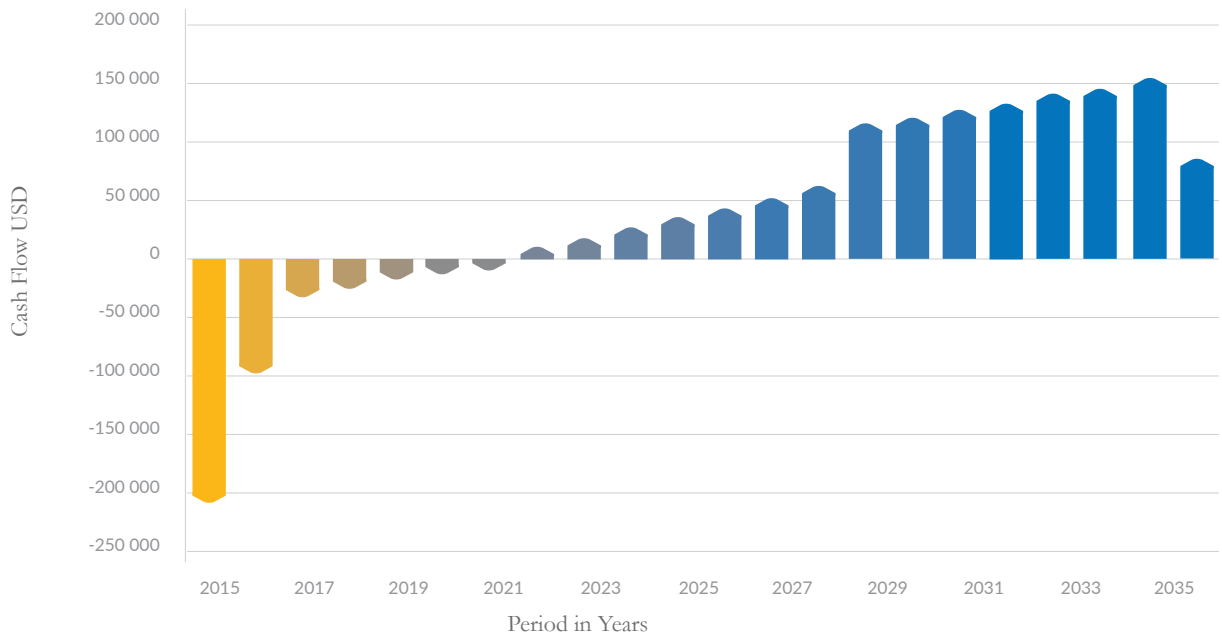
# Karuma

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
6.54 %

#### Solvency/Bankability

DSCR 5/yr  
0.78

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Purongo RoadSide Station



## Proposed Amenities

1. Service station
2. Shops
3. Washrooms
4. Bureau office
5. Restaurant
6. Hotel
7. Truck repair
8. Bar
9. Truck parking
10. Pedestrian and green areas
11. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**1,881**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**69**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**93**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**791**

Number of Vehicles Stopping Daily	198
Average Number of Passengers per Vehicle	2
Number of users per day	396
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**722,533**

Maintenance and Operating Cost (US\$/Yr)

**26,774**

## Global Financial Feasibility

FNPV

**-0.71 Mill. US\$**

FIRR

**--%**

Disc. P/B period

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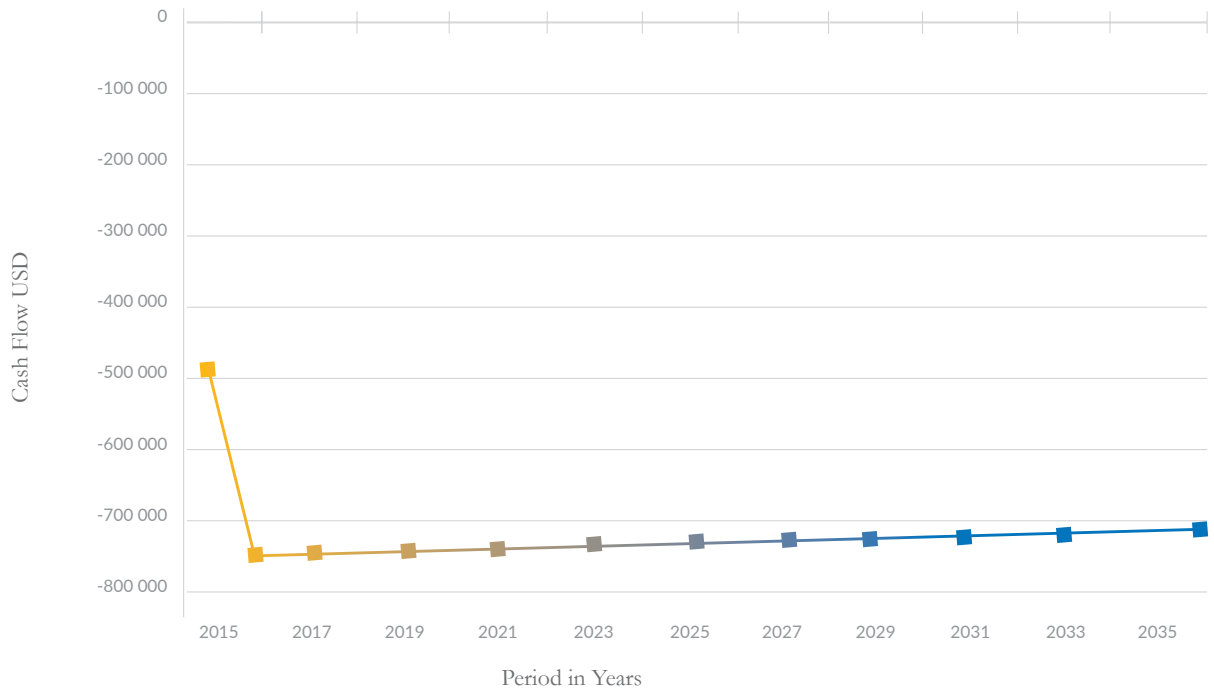
## Summary

**HIGH PRIVATE**  
Financing Potential

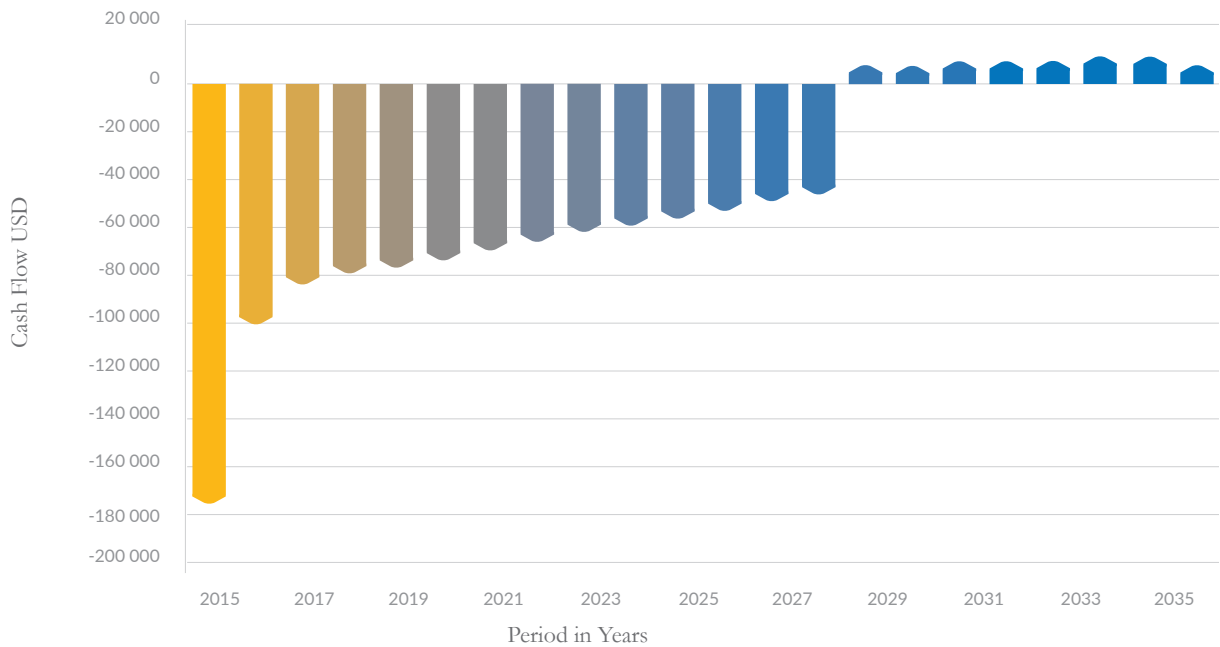
# Purongo

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

--

#### Solvency/Bankability

DSCR 5/yr

0.05

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%



# Pakwach RoadSide Station



## Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**1,411**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**51**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**70**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**594**

Number of Vehicles Stopping Daily	148
Average Number of Passengers per Vehicle	2
Number of users per day	297
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

## Global Financial Feasibility

FNPV

**1.27 Mill. US\$**

FIRR

--%

Disc. P/B period

--

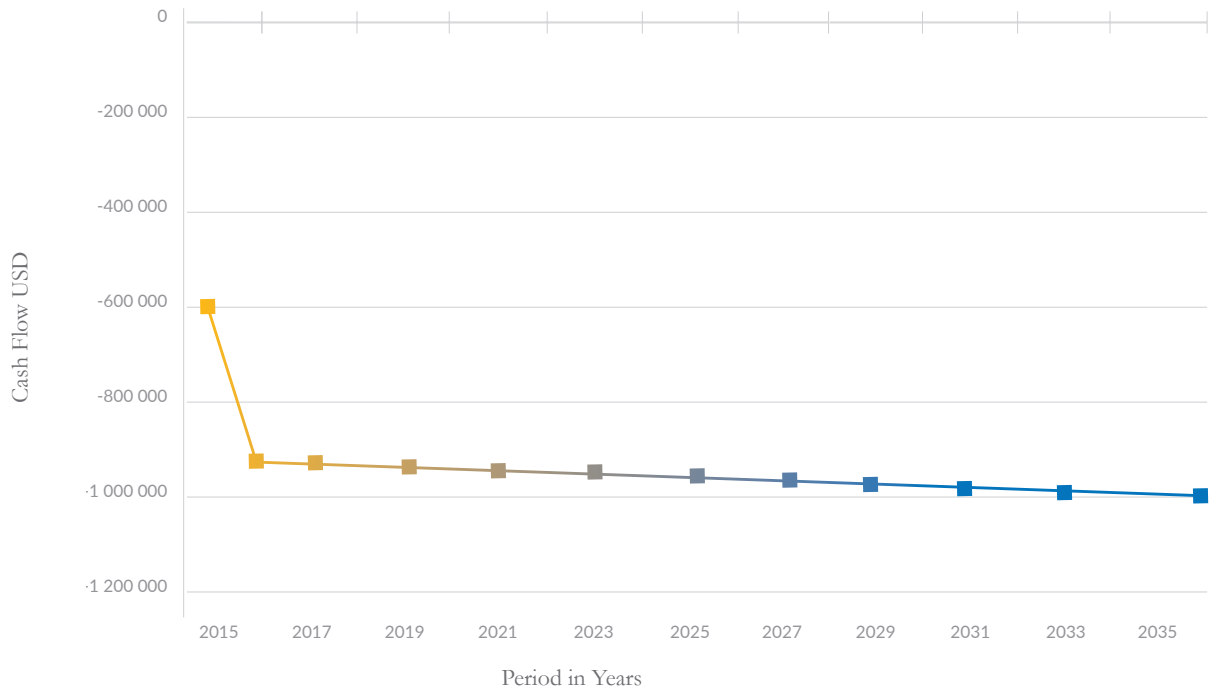
## Summary

**LOW PRIVATE**  
Financing Potential

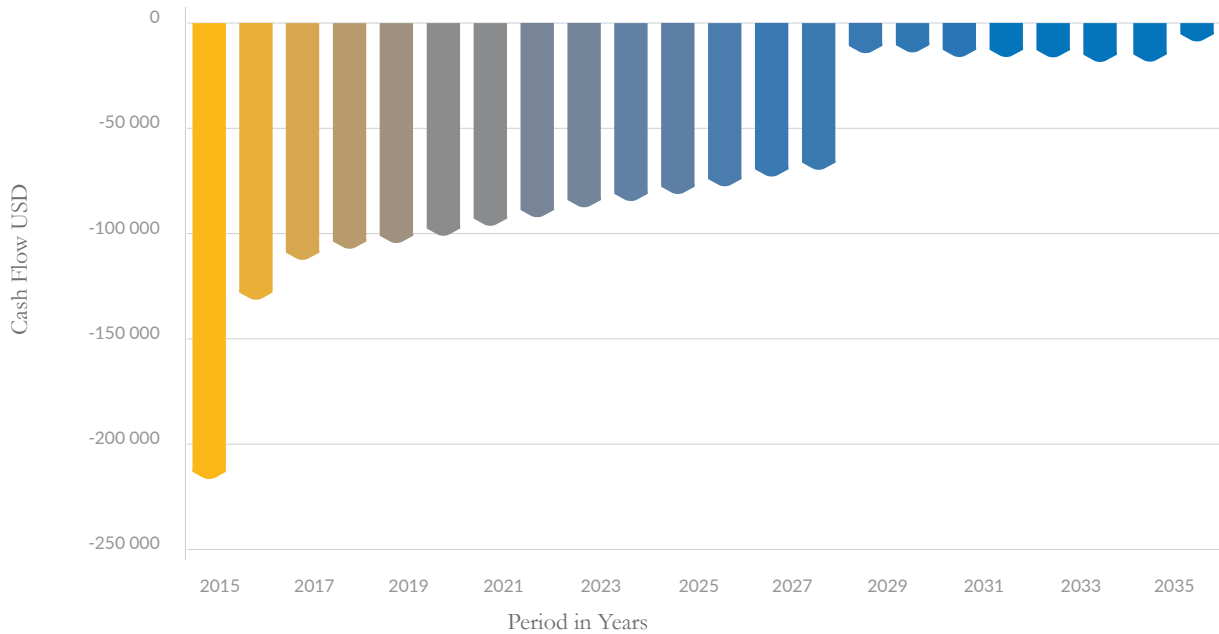
# Pakwach

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR  
-- %

#### Solvency/Bankability

DSCR 5/yr  
-0.07

#### General Assumptions

WACC Rate  
8.19%  
Cost of capital (ke)  
11.5%



# Arua RoadSide Station



## Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

## Proposed Design



## Vehicle Statistics

### Passenger Cars



**941**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

### Minibuses



**34**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Large Buses



**47**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

### Trucks



**396**

Number of Vehicles Stopping Daily	99
Average Number of Passengers per Vehicle	2
Number of users per day	198
Average length of time parked (hours) per vehicle	1

## Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

## Global Financial Feasibility

FNPV

**-1.03 Mill. US\$**

FIRR

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Disc. P/B period

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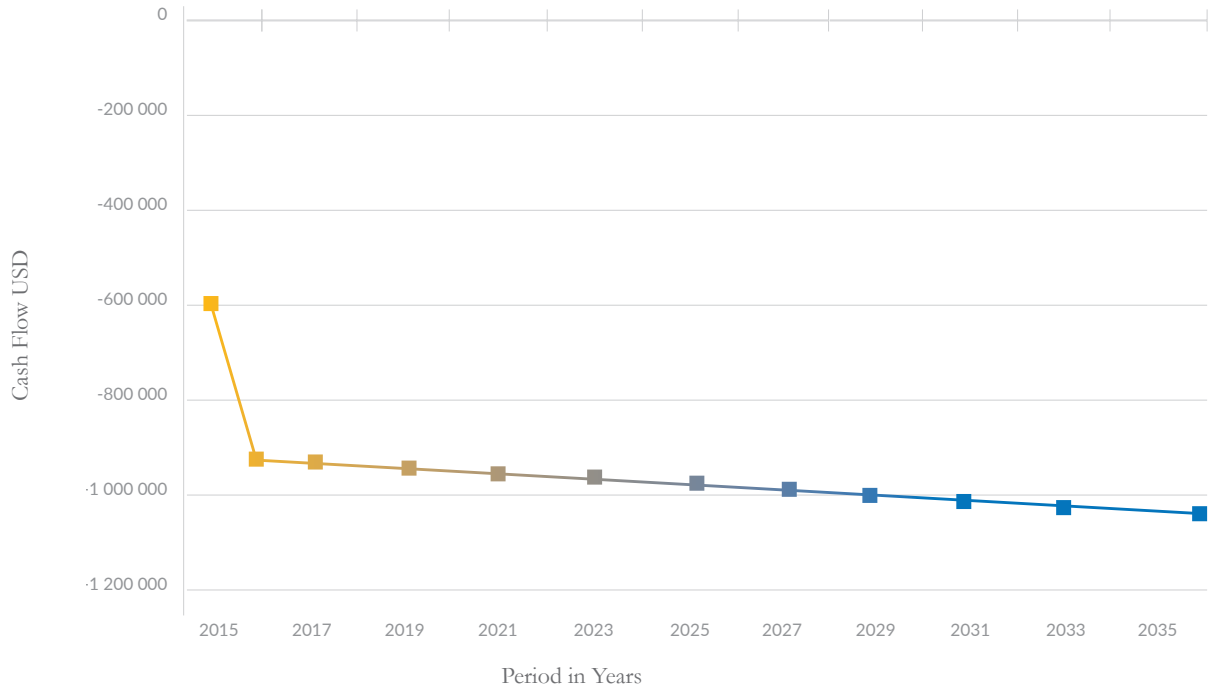
## Summary

**LOW PRIVATE**  
Financing Potential

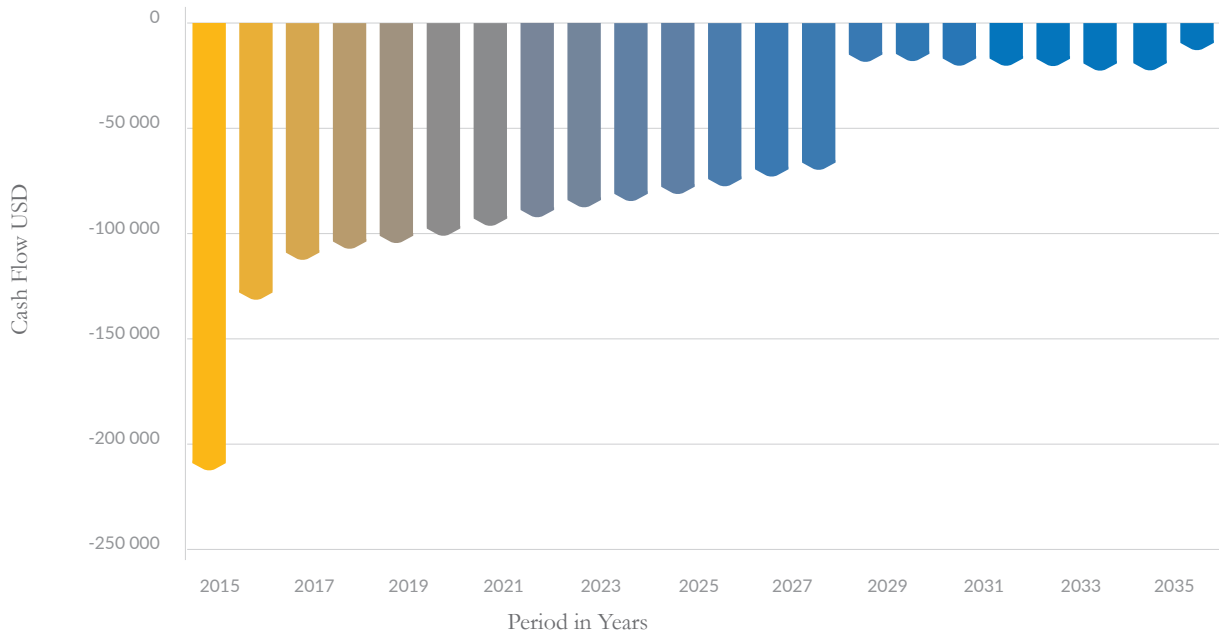
# Arua

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

--

#### Solvency/Bankability

DSCR 5/yr

-0.11

#### General Assumptions

WACC Rate

8.19%

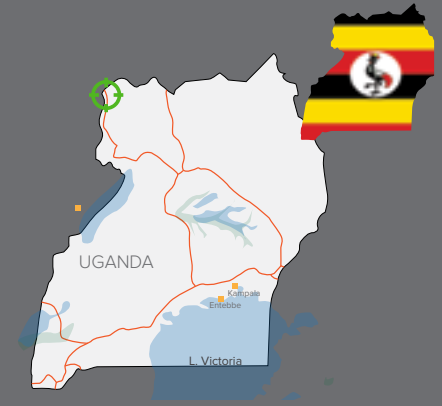
Cost of capital (ke)

11.5%



# Oraba

## RoadSide Station



### Proposed Amenities

- 1. Service station
- 2. Shops
- 3. Washrooms
- 4. Restaurant
- 5. Bureau station
- 6. Truck repair
- 7. Vehicle cleaning
- 8. Police check point
- 9. Security services
- 10. Hotel
- 11. Truck parking
- 12. Pedestrian and green areas
- 13. Green areas

### Proposed Design



### Vehicle Statistics

#### Passenger Cars



**471**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	2
Number of users per day	0
Average length of time parked (hours) per vehicle	0.5

#### Minibuses



**17**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	10
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Large Buses



**23**

Number of Vehicles Stopping Daily	0
Average Number of Passengers per Vehicle	30
Number of users per day	0
Average length of time parked (hours) per vehicle	1

#### Trucks



**198**

Number of Vehicles Stopping Daily	50
Average Number of Passengers per Vehicle	2
Number of users per day	99
Average length of time parked (hours) per vehicle	1

### Estimated Investment Cost

Investment Cost (US \$)

**850,204**

Maintenance and Operating Cost (US\$/Yr)

**30,327**

### Global Financial Feasibility

FNPV

**-1.06 Mill. US\$**

FIRR

**--%**

Disc. P/B period

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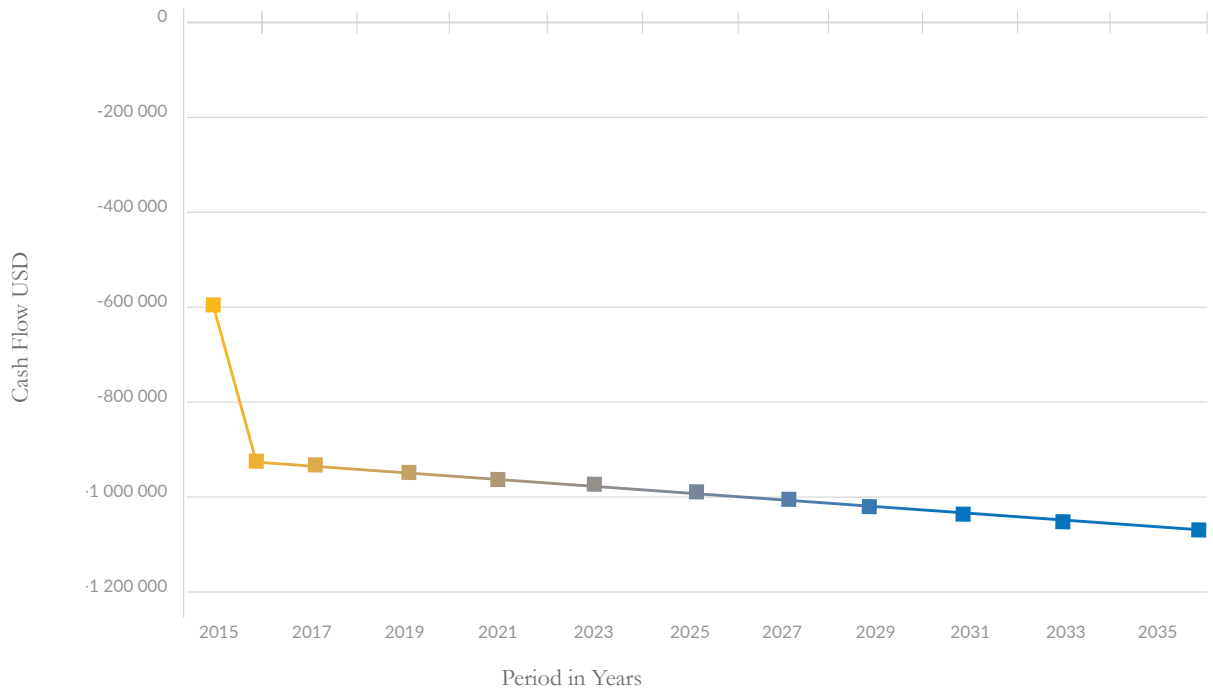
### Summary

**LOW PRIVATE**  
Financing Potential

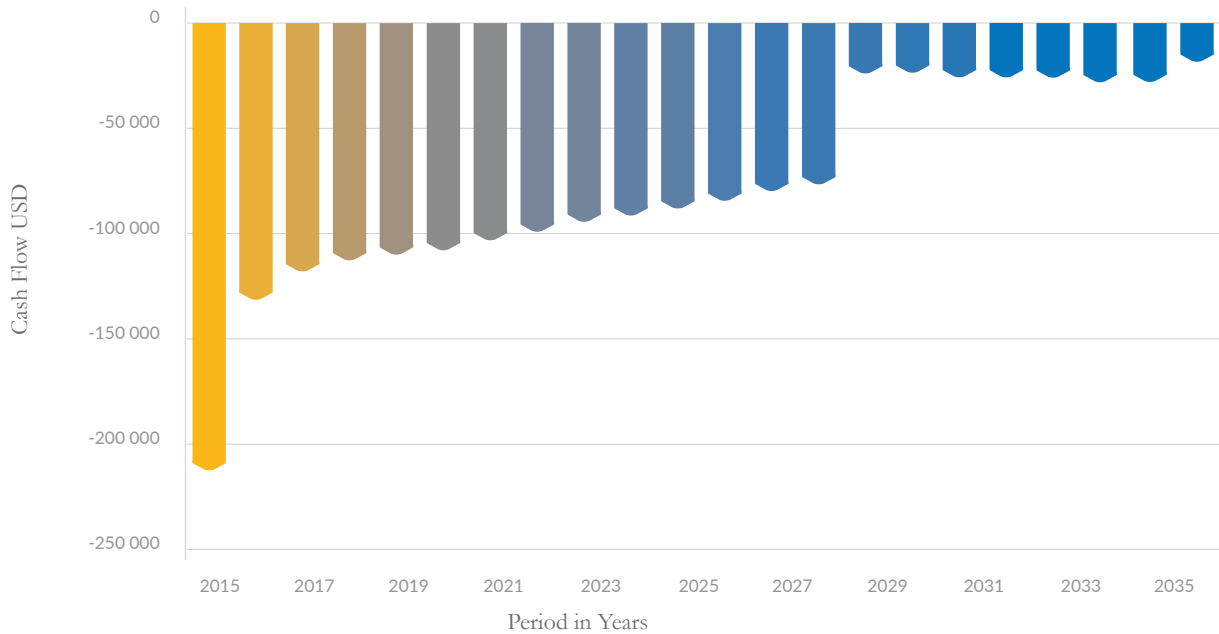
# Oraba

## RoadSide Station

### Financial Cash Flow | Value Creation



### Equity Cash Flow



#### Sponsors Financial Return

Equity FIRR

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#### Solvency/Bankability

DSCR 5/yr

-0.13

#### General Assumptions

WACC Rate

8.19%

Cost of capital (ke)

11.5%





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**For Technical Information, Facilitation and Coordination Contact:**



Northern Corridor Transit and Transport Coordination Authority  
House 1196, Links Road, Nyali.

**For Investment Opportunities Contact:**



P. O. Box 34068 - 80118  
Mombasa, Kenya



Email:  
[tca@ttcanc.org](mailto:tca@ttcanc.org)



Telefax:  
+254 41 4470735



Phone:  
+254 41 4470734  
+254 20 2000881



Web  
[www.ttcanc.org](http://www.ttcanc.org)

