



Co-funded by the
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BEEHIVE

R's Earn

Reverse Paper Waste
Vending Machine



R'S-EARN

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Paper Waste



19% of municipal waste is paper.

Imported \$8.5M paper waste, during May 2019*

Reuse



Reduce

Recycle

Reverse Paper Waste Vending Machine



Establishments



Primary Users

Establishments	Users
Schools and Universities	Students, Faculty, Staff
Business Offices	Employees
Malls	Employees, Customers



COLLECT



EARN



REDEEM

For Device Owners

Centralized collection of paper waste

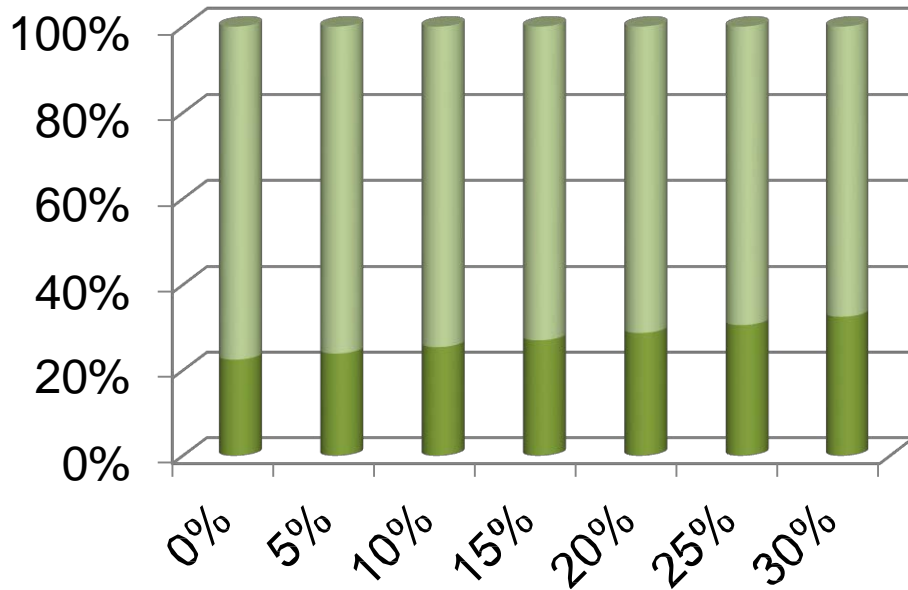
1 Selling collected paper

2 Reusability of paper
collected

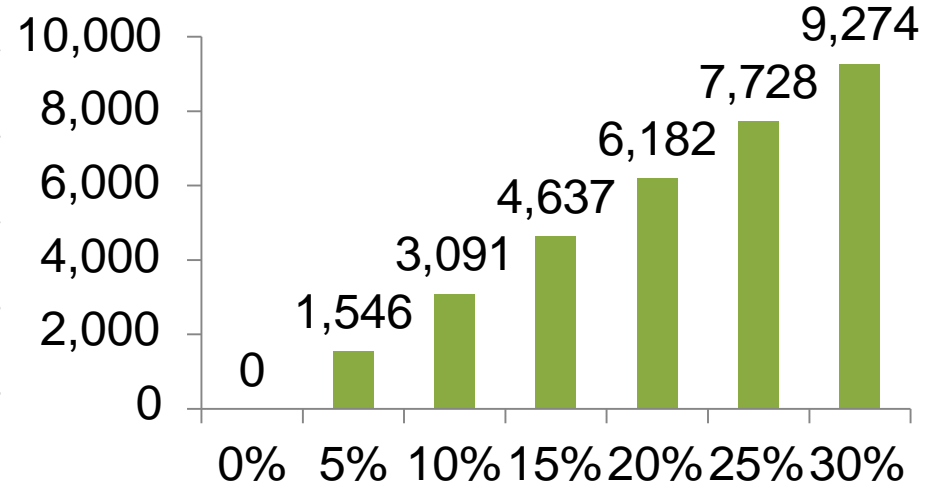


Reusability of Paper

■ Reused ■ Clean



Savings per Year (₱)



Comparative Analysis



System / Platform	Epson Paper Lab	In-store RVM	Reverse Vending at IKEA	R's-EARN
Collects Paper	✓	X	X	✓
Return Rewards	X	✓	✓	✓
IoT Application	X	X	X	✓
Bin Monitoring and Location	X	X	X	✓
Claiming of codes/rewards through the app	X	X	X	✓
Collect Water Bottles	X	✓	✓	X

Founders



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Charls Dave
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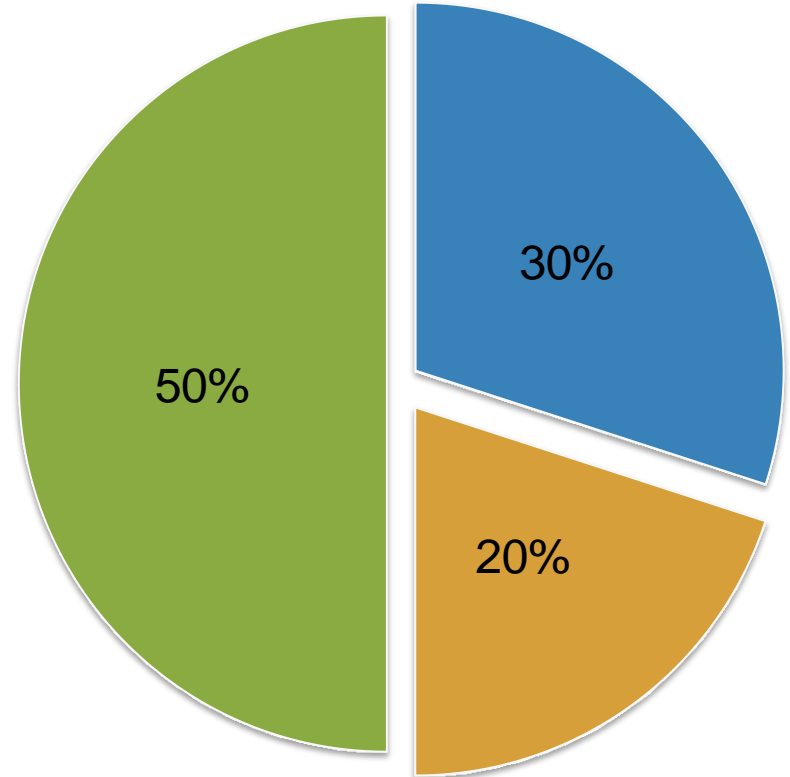
Jared Keith
Cimafranca

What we need

Possible Funding:

₱350,000
(\$6,750)

- Sales & Marketing Expense
- Operational Expense
- Research & Development Expense



// Let's make paper
trash to cash



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Thank You

