













AGNISUMUKH

Hari Rao

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Energy Efficient Radiant Heat Applications On Gas Fuels



Transforming lives... Reducing carbon footprint

What is creating the problem?

Agnisumukh Innovation is the solution



Blue flame commercial burners on gas:

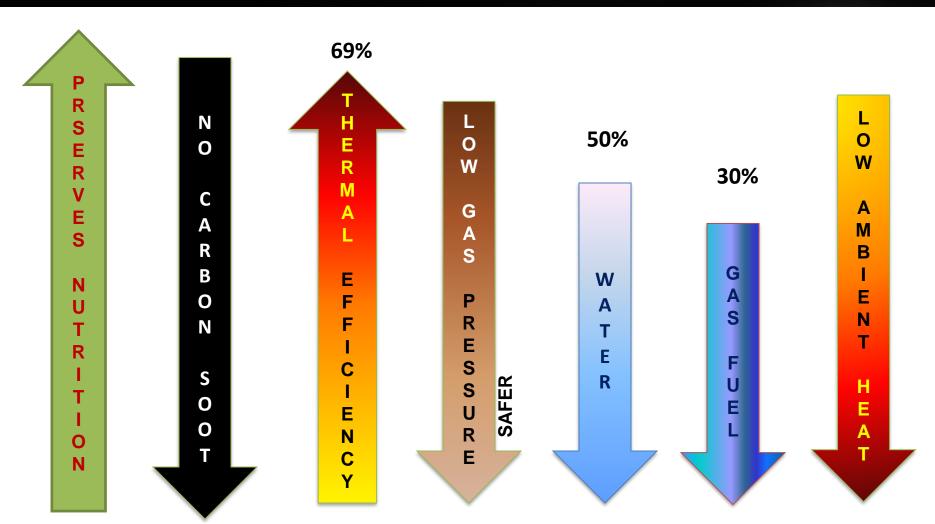
- Pressurised heat at the centre of cook pot
- Moisture depletes, food burns
- Heat loss due to low thermal efficiency

Agnisumukh burners

- **❖** Spread gas evenly as a thin blue flame
- Flameless, smokeless, noiseless uniform radiant heat with high thermal efficiency
- **❖** Food cooked is tastier, healthier & faster

Impact of Agnisumukh Innovation

Results of innovation in commercial Kitchen



Agnisumukh Business

Introduction to Agnisumukh

Agnisumukh is an award winning startup from Bangalore, India with a path breaking innovation of commercial gas burner based on radiant heat across gas fuels.

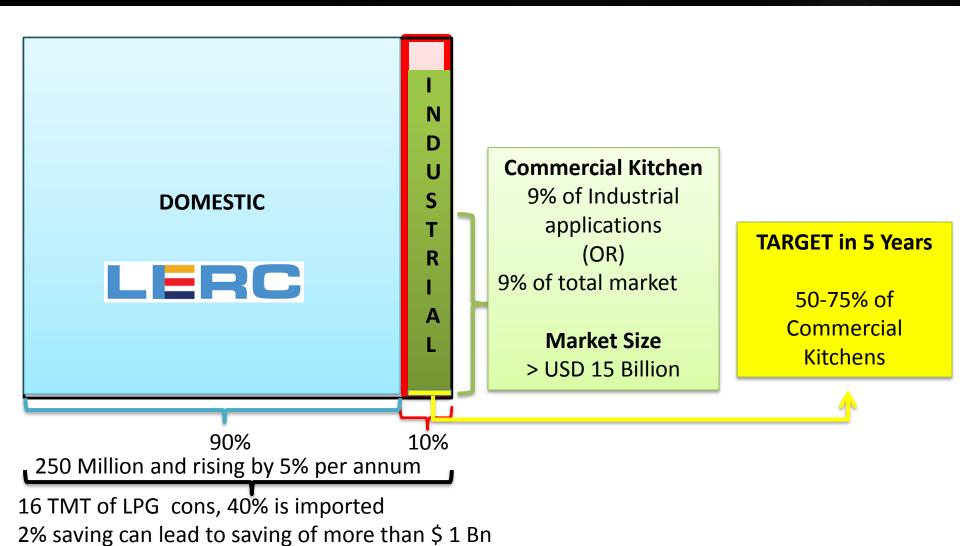






Market Size and Growth

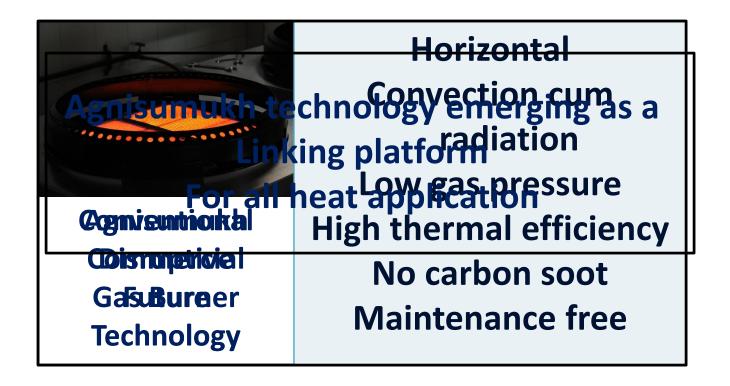
Horizon of Indian Market on LPG



Reversing Gas Fuel Science

Agnisumukh a disruptive innovation

Journey beyond cooking application



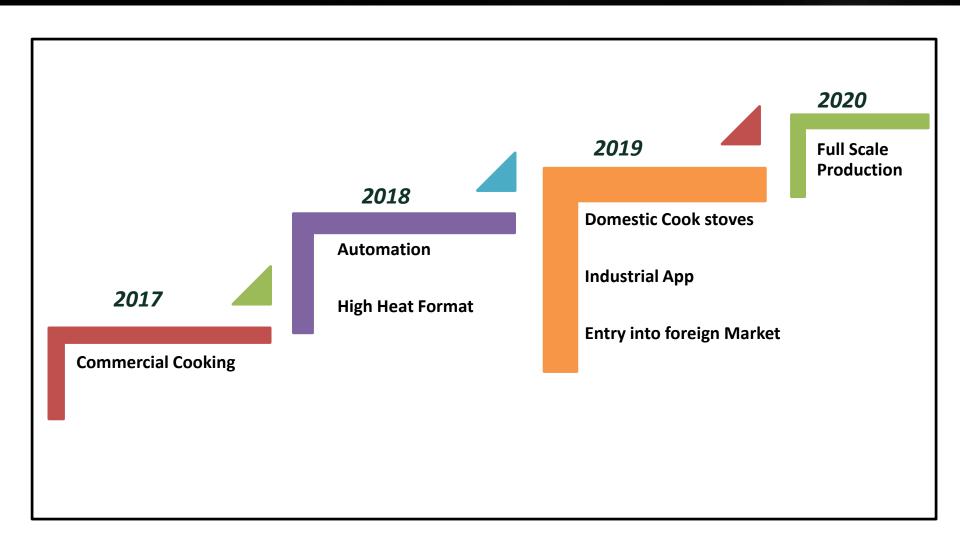
Reversing Gas Fuel Science

Agnisumukh a disruptive innovation

Journey beyond cooking application

| Under R&D | | | | | | |
|----------------------------|---------------------------|----------------|------|--|--|--|
| Product Description | | Current Status | | | | |
| | | Month | Year | | | |
| Commercial Kitchen | Warmer | AUG | 2017 | | | |
| | ldly Steamer | | | | | |
| | Teppanyaki Range | | | | | |
| | Braising Pan-New Model | | | | | |
| | Pizza Oven | | | | | |
| | Multipurpose BBQ | ОСТ | | | | |
| | Bakery Oven | | | | | |
| | Combi Oven | | 2018 | | | |
| Domestic Kitchen | Stoves | | 2017 | | | |
| | Multi Purpose BBQs | | 2018 | | | |
| Industrial Applications | Furnace - 1000 °C | | 2017 | | | |
| | Heat Treatment Booth | | | | | |
| | Dehydraters/Dehumidifiers | DEC | | | | |
| | Incinerator | DEC | 2018 | | | |
| | Boilers | | | | | |
| | Thermic Fluid Heaters | | | | | |
| | Paint Booth | | | | | |
| | Autoclave | | | | | |
| | Water Heaters | | | | | |
| | Central Heating System | | | | | |

Agnisumukh a disruptive innovation



Recognitions and Achievements Awards







Team Agnisumukh

Professional line-up

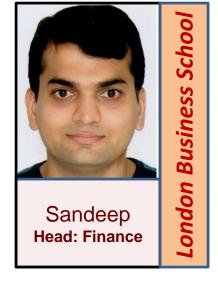






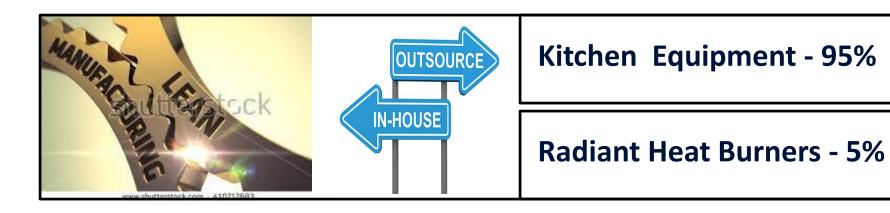








Manufacturing



Marketing and Sales



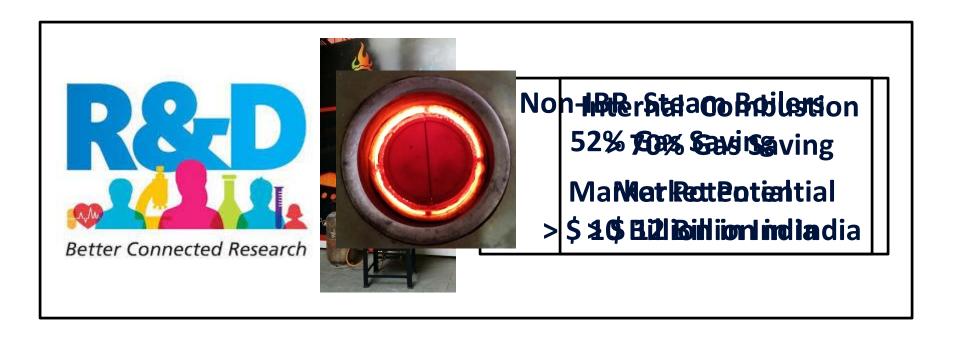
Finance





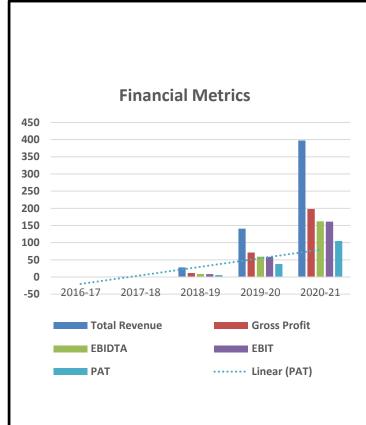


Research & Development



Financials

Financial Projections



| In USD (Millions) | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
|-----------------------------|---------|---------|---------|---------|---------|
| Topline | 0.60 | 1.72 | 27.81 | 140.91 | 397.56 |
| EBIT | 0.30 | 0.56 | 11.75 | 71.57 | 198.21 |
| Bottomline | -0.24 | -0.09 | 5.47 | 37.95 | 104.90 |
| Interest Cover Ratio | Nil | -4.78 | 58.19 | 134.44 | Nil |
| Debt Service Cover Ratio | Nil | -4.57 | 44.50 | 11.68 | Nil |

In commercial equipment business:-

We realize 50% advance with Purchase order

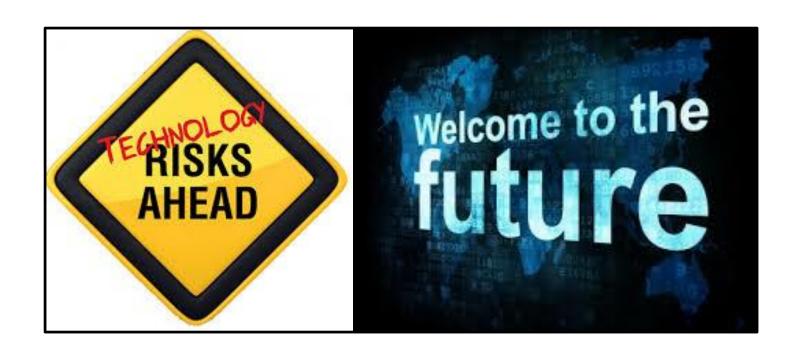
Balance on installation of the equipment

AMC is charged at 10% after completion of one year from the date of installation

Direct Cost of producing 1 commercial kitchen equipment is \$ 750, selling at \$ 2200

Associated Risk

Risk Mitigation



Associated Risk

Risk Mitigation



Associated Risk

Risk Mitigation



Project Impact

Transforming Lives



Decline in the death rate

Environmental Impacts



Natural GasLPGCNG

Project Summary

Disruptive Technology

| Year Founded | 2014 |
|----------------------|--|
| Product | Energy Efficient Radiant Heat Burners |
| Category | Energy Efficiency |
| Funding stage | Growth stage |
| Total Investment | \$ 7.5 million |
| Ask Amount | \$ 5 million in Debt |
| Application of Funds | Production Facilities, Working Capital, Sales and Service Infrastructure |
| Term of Debt | 5 years |













