



INTERNATIONAL
Telematics

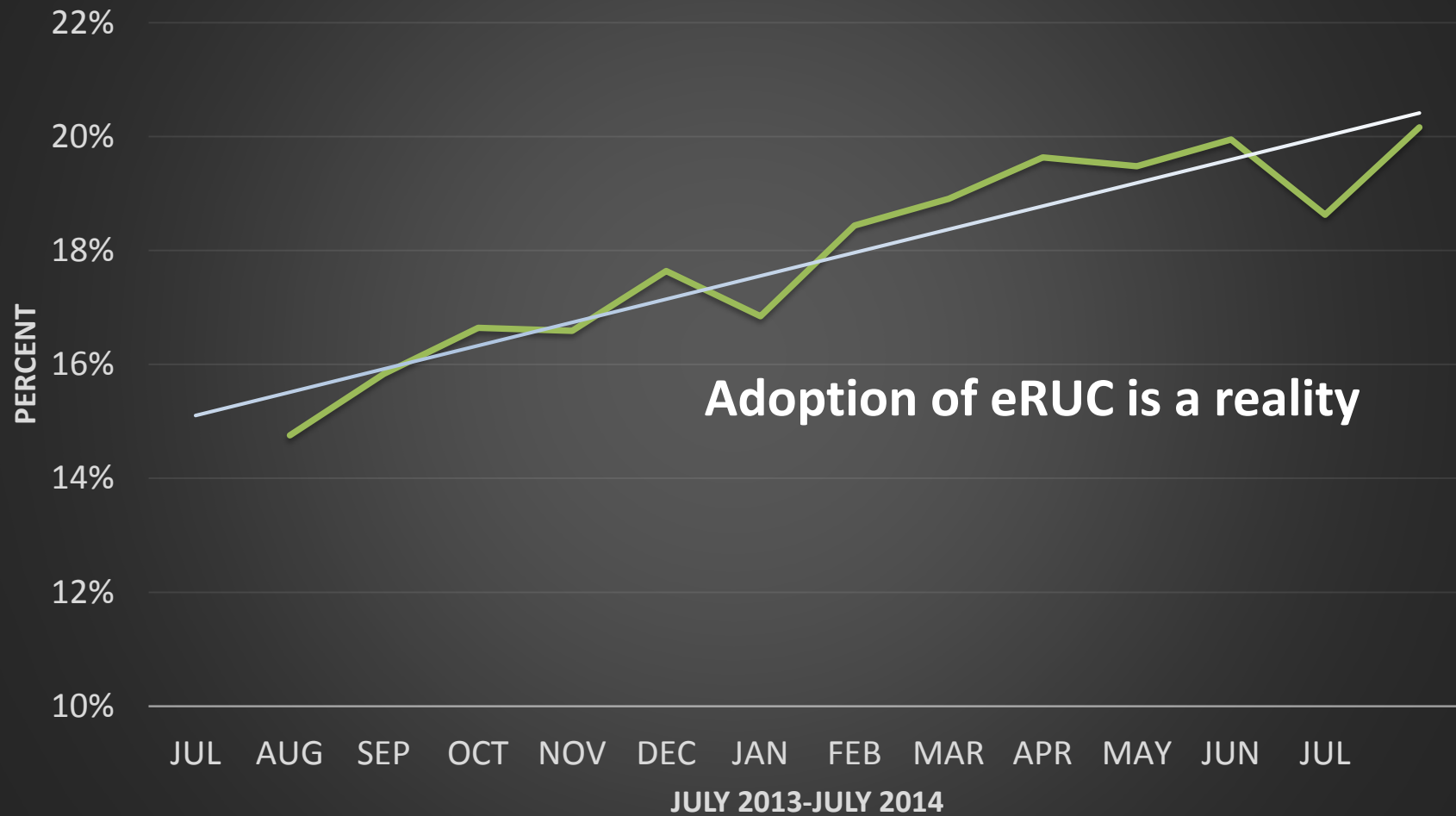


IBTTA 2015





eRUC transactions as a percentage of total diesel transactions July 2013-July 2014



Adoption of eRUC is a reality



New Zealand formed a standards committee which helped simplify the certification process *This is critical*

Licence Management	Filter:	Details	Enter Reading	Add to Cart	Scan Licence	Import Licences	Refresh		
	Name	Registration	Distance Recorder	Current Distance	Last Manual Reading	Current Licence	Next Licence	Purchase Defaults	
Claim Management	495	HWN914	ibrVght 51/1438260723	914km		465412744		D Licence 2,000.0km	
Purchase Automation	290	CPF49	ibrVght 51/1147210116	52,828km		464964321		D Licence 2,000.0km	
Shopping Cart	298	GWB517	ibrVght 51/1302220321	59,735km		464716643		D Licence 3,000.0km	
Manage Direct Debits	287	HBT834	ibrVght 51/1152210389	12,817km		463844984		D Licence 2,000.0km	
	661	EHF90	ibrVght 51/1301220094	58,824km		464582792		D Licence 2,000.0km	
	334	CGH999	ibrVght 51/1147210257	61,824km		464431575		D Licence 2,000.0km	
	268	GTL379	ibrVght 50/1301220096	59,087km		465350861		D Licence 2,000.0km	
	508	EKM632	ibrVght 51/1438260763	3,808km		466728447		D Licence 2,000.0km	
	653	CLT774	ibrVght 51/1152211029	63,658km		457828529		D Licence 2,000.0km	
	690	GMW107	ibrVght 51/1147210215	12,803km		446976581		D Licence 2,000.0km	
	504	HTL428	ibrVght 51/1436260465	3,802km		464370264		D Licence 2,000.0km	
	343	HNJ310	ibrVght 51/1434260259	9,793km		464185351		D Licence 2,000.0km	



Back end automation and scale makes it viable from a commercial perspective

Off-Road Customer Number: Company name / Surname / Customer name: Please tick if this is your first Off-Road refund claim:

Registration Plate	RUC Licence Number	Distance Claimed	Reason Code
<input type="text" value="A B D 9 0 3"/>	<input type="text" value="4 6 1 4 6 8 6 9 5"/>	<input type="text" value="1 6 5"/>	<input type="text" value="15"/>
<input type="text" value="A M N 1 8 5"/>	<input type="text" value="4 5 2 1 9 9 0 1 6"/>	<input type="text" value="3 2"/>	<input type="text" value="15"/>

Please ensure all fields are completed. Incomplete forms will not be processed.

Claim Management	Date Created ▲	Licence	Total Off-Road Distance	Estimated Rebate Amount
Purchase Automation	4/02/2015 1:22 a.m.	131	9,195km	\$3,193.13

<input type="text" value="C L T 7 6 3"/>	<input type="text" value="4 5 8 2 8 7 8 3 8"/>	<input type="text" value="5 1"/>	<input type="text" value="15"/>
<input type="text" value="C L T 7 7 4"/>	<input type="text" value="4 5 7 8 2 8 5 2 9"/>	<input type="text" value="2"/>	<input type="text" value="15"/>
<input type="text" value="C M D 2 7 3"/>	<input type="text" value="4 5 9 9 8 3 1 4 0"/>	<input type="text" value="2 1"/>	<input type="text" value="15"/>
<input type="text" value="C N C 8 9 7"/>	<input type="text" value="4 6 3 4 8 6 7 4 9"/>	<input type="text" value="1 7"/>	<input type="text" value="15"/>
<input type="text" value="C Q G 8 0 5"/>	<input type="text" value="4 6 0 0 0 0 7 0 3"/>	<input type="text" value="1 8"/>	<input type="text" value="15"/>

Method used to record the distance claimed:

GPS (specify type)

Hubodometer

Odometer

Surveyed distance

Other (specify)

What records are you able to supply to validate this claim?

Claims must be supported by records, which must be retained by the applicant for two years for the purpose of audit by New Zealand Transport Agency staff. All claims are subject to random and programmed audits, and claimants will be visited by New Zealand Transport Agency staff.

I certify that the particulars given are correct. Signature of applicant:  Date:

Name of person completing this form:

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Entered	Initials	Date
<input type="text"/>	<input type="text"/>	<input type="text"/>



Cross Subsidization of revenue streams is key for mass consumer adoption

- Commercial fleets help subsidize the total offering...This is **Key** for financial success when entering the consumer market
- Accurate Mapping Data is required on all classes of roads for accurate off road- True cost of weight mileage tax
- GNSS along with Road mapping and Odometer capture would provide accurate variable pricing on the roads as well as off road distance collection for potential rebating back to the users, there has to be a benefit for the consumer
- Valuable statistics using the road mapping data and congestion times is available today and is vital for future road planning. International Telematics provide this anonymized data to the NZ Government today
- OEM's need to expose Odometer distance and instantaneous fuel through OBDII and the Government accept this distance method, with GPS as the backup
- Cost needs to be negligible to the public and simple utilization of mobile smart phones- **ibright® drive**
- Program needs to be adopted in conjunction with other consumer programs to make it appealing eg travel on toll roads at non peak time, insurance Telematics