

members
to trust
ment plans
g €700-€800
nd," Keaney

ope, which collectively treat
over 30 million tonnes of waste
annually, representing 60 per
cent of the waste-to-energy mar
ket in Europe, and have a
total turnover of €4.5 billion.

Belgium, Germany, Switzer
land and Sweden. Experience
from Europe shows that recy
cling and waste-to-energy are
complementary options,
which, together with a ban on

agement system, claimed Ke
aney.
Jackie Keaney is speaking
at the National Waste Summit
on 26th October in Croke
Park Convention Centre

management.
Rudden said that "consistent with the reputations of our
predecessor companies, the newly integrated business is
committed to the highest standards of professional service,
which will be delivered through streamlining the specialist
expertise and experience of the group into key service
areas".

Within the arena of waste management, the consultancy
is best known as the author of most of Ireland's regional
waste management plans. It is also project manager for the
Race Against Waste campaign and recently formulated the
draft National Strategy for Biodegradable Waste. Both pro
jects were for the Department of the Environment.

The firm is also client representative for the PPP projects
to provide new Dublin regional infrastructure in terms of
recycling, composting, waste-to-energy and landfill. It is also
responsible for the planning design and construction super
vision of new recycling, composting and landfill facilities for
the public and private sectors in all regions.

PJ Rudden is speaking at the National Waste Summit on
26th October in Croke Park Convention Centre

Top waste strategies



Corporate Banking, and Fidelma Griffin, head
at a meeting in advance of the 3rd National
JASON CLARKE PHOTOGRAPHY

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demands.
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sion. "Waste
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attract Irish
l investors as
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annon, senior
anager, who ex
growth in the
oming years.
rate Banking
g standing en
n committed
d developing

this industry. Over the past
number of years, and more re
cently since the establishment
of the €150 million Waste Fund
in 2003, our specialist relation
ship managers have worked
closely with customers, pro
viding strategic partnership
and financial expertise to as
sist them in achieving business
strategies."

Griffin said the team's in
volvement in initiatives, such
as the Dublin Chamber of
Commerce Waste Manage
ment Forum and the National
Waste Summit, ensures AIB
Corporate Banking is kept in
formed of the challenges fa
cing key players in this fast
growing and evolving industry.

Greenstar: education is key

Effective waste man
agement starts with
education and ends
in the provision of
effective solutions. As Ire
land's leading provider of inte
grated waste management
solutions, Greenstar fulfils
that criteria by providing ser
vices and infrastructure at
each level of the waste man
agement hierarchy.

"Our business development
spans a range of services that
includes education, research,
composting, recycling and the
development of facilities for
the safe disposal of waste that
cannot be reused, recycled or
recovered. Placing more em
phasis on the hierarchy is the
key to Ireland's success in
waste management," said Ju
dith Hally, head of corporate
affairs, Greenstar.

"Greenstar carries out re
search and is working with lo
cal authorities and educational
institutions to increase aware
ness and influence behavior in
the area of waste minimisation
and conservation of resources.
We are also proud to be the
lead sponsor of Green
Schools, the EU-wide schools
environmental awareness pro
gramme aimed at school chil
dren of all ages."

Away from its role as an
educator, Greenstar is cur
rently Ireland's leading recy
cling company with
operations and facilities lo
cated in Dublin, Wicklow,
Wexford, Waterford, Kildare,



Recycling is just one aspect of Greenstar's strategy

Limerick and Cork. The com
pany plans to further develop a
number of waste transfer sta
tions and material recovery fa
cilities (MRFs) strategically
placed around the country, se
parating recyclables and reu
sable materials while
developing recycling infra
structure to handle the proces
sing of recyclable materials.

The company has devel
oped and is commissioning
new technology for the biolo
gical treatment of organic
waste, ie, composting and
anaerobic digestion (AD). It
is currently running a compo
sting pilot project in Co Kildare
and intends to develop a num
ber of composting and AD fa
cilities throughout the country.
Greenstar also works with lo

cal authorities in promoting
and providing home compo
sting units to local communities
and vermi-composting units
to schools.

With regard to residual dis
posal, Hally said that Green
star had plans to develop a
network of regional residual
landfill sites that will safely
dispose of waste that cannot
be reduced, reused, recycled
or recovered. "We already
own and operate Ireland's first
private sector, award-winning,
fully EPA licensed landfill site
in Kilcullen, Co. Kildare
(KTK) and we have recently
opened our second residual fa
cility in Knockharley, Co
Meath. Both facilities have
been engineered and are op
erated to the highest standards.

TES's wide experience in environment management

As Irish industry continues
to grapple with waste man
agement issues, a number of
specialist players have
emerged as key service pro
viders in the sector. One such
company is TES, the Dublin
engineering and project
management consultancy.

Sean Finlay, executive
chairman, said TES provides
its clients with the full benefit
of its experience in mineral
evaluation and planning,
geology and hydrogeology, the design and environmental
impact assessment of modern waste water treatment plants
and waste recovery facilities.

"TES also advised on the technical aspects related to the
generation of energy by wind, an important service in this
burgeoning energy sector," he said. The company employs
project managers, engineers and scientists, and benefits
from access to the skill base of its parent company, Tobin.
Clients can also avail of the experience TES has accumu
lated in project management, research and development.

"At TES we work to provide sustainable and feasible solu
tions and to play a leading role in putting these solutions into
practice. We deliver high-quality services to our clients, by
fully balancing their specific environmental and economic
needs. We also offer professional advice on legislative, finan
cial, technical and procurement aspects of all projects," said
Finlay. TES consulting engineers offer a number of services
in the field of environmental engineering, to both public and
private clients alike.

Its specific services include waste management planning,
environmental licensing / environmental impact assess
ment, waste management facilities, geology & hydrogeology,
strategic environmental assessment, environmental moni
toring - noise, ground water, surface water, ecology, biologi
cal, gas and also dust and air emissions.

Many of TES's clients are drawn from the local authority
sector and include both the corporations and county coun
cils of Dublin, Cork and Limerick, plus a number of county
councils across the country from Galway to Louth.

TES also advises government bodies, such as Coillte, De
partment of the Environment, Heritage and Local Govern
ment; Department of Communications, Marine and
Natural Resources; Department of Public Enterprise; the
IDA; the Office of Environmental Enforcement; the Office
of Public Works; Environment Agency and the Environ
mental Protection Agency.

It has carried out a number of projects for private sector
clients including waste licence applications for transfer sta
tions, a waste licence application for a hazardous waste recy
cling facility - the first in Ireland - and a planning
application and feasibility study for a waste recovery facility.

"We have also completed work with a private client on a
'dry recycling facility' for the greater Dublin area and have
completed planning applications and environment impact
studies for the extractive industries and wind energy clients,"
said Finlay.



Sean Finlay

CEWEP

Federation of European
Waste-to-Energy Plants

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Waste management plans

ment plans

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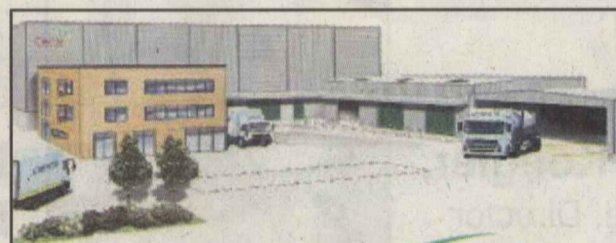
on combustible waste

landfill ban

crat on with energy recovery

recovery

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Cedar

Cedar Resource Management

...Specialists in Complete

Waste Management Programmes

Cedar Resource Management is Ireland's leading
and most innovative hazardous waste
management provider with the widest range
of outlets and options for all waste types.

Cedar operates three facilities in Ireland
including a state of the art hazardous waste
facility in Greenogue, Rathcoole, Co. Dublin.
(EPA Licence no. 185-1)

Cedar provides Complete Waste Management
services to corporate and commercial clients.

Cedar's Chemcar™ provides a comprehensive
household hazardous waste management service
to local communities via mobile and civic
amenity site collections.

Since 1999 Cedar has collected and recycled
Waste Electrical and Electronic Equipment
(WEEE), and provides services for compliance
with the WEEE Directive.

Cedar is ISO 9001, OHSAS 18001, and ISO 14001 Accredited

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